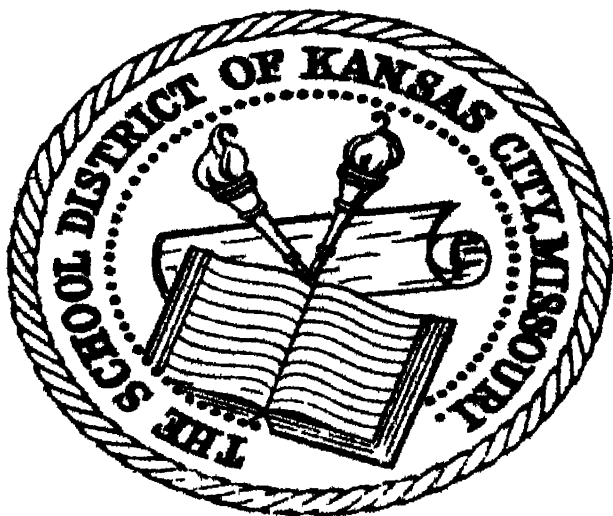


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AMERICAN UNIVERSITIES
AND COLLEGES

AMERICAN UNIVERSITIES AND COLLEGES

EDITED BY
CLARENCE STEPHEN MARSH
FOR THE
AMERICAN COUNCIL ON EDUCATION



Third Edition

WASHINGTON
AMERICAN COUNCIL ON EDUCATION

1936

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AMERICAN COUNCIL ON EDUCATION

Preface

Educational practice in the United States has been developed and promoted by a great variety of educational associations and institutions. The efforts of these divers associations and institutions, when viewed over a series of years, have been helpful and effective. There has long been a widespread realization, however, that a unifying agency to correlate the efforts of these organizations and to consider the many overlapping problems of fundamental importance in American education was much needed.

The American Council on Education was formed in 1918 to serve this purpose. It is composed of representatives from approximately 400 national and regional educational associations, higher institutions, state departments of education, and city school systems. The Council is, therefore, truly representative of the whole of American education.

As an agency for cooperation, the American Council on Education works with educational leaders representing various levels and phases of American education. Through research it seeks the solution of important problems confronting the educational system. Through numerous conferences and commissions it attempts to bring to a focus the best thought and accumulated experience of representative educational leaders. Its purpose is to assist in formulating and promoting sound principles of educational procedure in keeping with the best ideals of the American people.

In addition to the studies which serve as a basis for the formulation of educational policies, the Council publishes pamphlets and books for ready reference and public information. Among these none is more important than the handbook on higher education, *American Universities and Colleges*. The present volume, made possible by a grant from the Carnegie Corporation of New York, is the third edition of the book.

A factual picture of colleges and universities in America in 1936, such as is presented in this book, should contain reliable and significant information. Part I, a comprehensive yet concise survey of higher education in America, including the American college, the university, the professional schools, and the foreign student in America, supplies a general background of information for the reader of the institutional exhibits in Part II. The amount of the endowment, the annual budget, the number of students enrolled, the variety of courses offered, and all other items of information concerning each college or university appearing in Part II are vouched for by an administrative officer in

each institution, under whose direction the report was prepared and submitted to the American Council. No attempt has been made to evaluate the work of individual universities and colleges. The book is a record of what is being done today in the field of higher education in America.

GEORGE F. ZOOK

President, American Council on Education

Washington

April 28, 1936

Acknowledgments

The third edition of *American Universities and Colleges* follows closely the plan of the first edition prepared in 1928 by David Allan Robertson, then associate director of the American Council on Education, now president of Goucher College, and of the second edition prepared in 1932 by John Henry MacCracken when he was associate director

It is a tribute to Dr. Robertson's wise planning and his prodigious labor that the Handbook found instant and widespread use as a reference work. So well, indeed, was his material written that this edition continues to reprint it, except for revisions, additions, and deletions necessary to record current practices. All of which is to say that our first debt is to Dr. Robertson.

Thanks are due to John W. Studebaker, United States Commissioner of Education, Bess Goodykoontz, Assistant Commissioner, Fred J. Kelly, chief of the Division of Higher Education, and to chiefs of other divisions in the Office of Education for assistance in the revision of Chapter I. Also we acknowledge the helpful cooperation of Robert L. Kelly and staff of the Association of American Colleges, Stephen Duggan and staff of the Institute of International Education, Kathryn McHale and staff of the American Association of University Women, and other leaders in the field of higher learning who helped in the writing and the editing of Chapters II, III, IV, and V, and who gave valuable suggestions that have been incorporated in this edition.

Special acknowledgment is due the following persons for assistance in revising or writing anew these sections as indicated: *Education for Women*, Meta Glass, president of Sweet Briar College, *Libraries*, Donald B. Gilchrist, librarian of the University of Rochester, and L. R. Wilson, dean of the Graduate Library School of the University of Chicago, *Alumni*, Felix A. Grisette, president of the American Alumni Council, *Entrance*, R. M. West, registrar of the University of Minnesota, *The Examination Plan*, Thomas S. Fiske, secretary of the College Entrance Examination Board, *Instruction*, Homer L. Dodge, dean of the Graduate School, University of Oklahoma, *Organization of Curriculum*, Ernest H. Wilkins, president of Oberlin College, and Henry M. Wriston, president of Lawrence College, *Orientation Courses*, Eugene G. Bewkes, Colgate University, *Honors Courses*, Karl W. Bigelow, director of Tutorial Instruction, University of Buffalo, *Personnel Procedures*, Albert Beecher Crawford, director of the Department of Personnel Study and Bureau of Appointments, Yale Uni-

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In a more personal way I acknowledge the services of Rena Christian, my editorial assistant, who carried the responsibility for assembly and editorial arrangement of all materials, of Helen Hurley, of the Council staff, for helpful counsel growing out of her editorial experience on the 1932 edition, of Martha Goodlett, my secretary, and of other members of the staff of the American Council on Education for their keen interest and loyal assistance.

C S MARSH, Editor
Associate Director,
American Council on Education

Washington
April 28, 1936

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PART I

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Chapter I

Education in the United States

THE UNITED STATES OFFICE OF EDUCATION OTHER FEDERAL AGENCIES THE
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 ELEMENTARY EDUCATION SECONDARY EDUCATION PRIVATE SCHOOLS
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 EDUCATION COMPARISON OF NATIONAL SYSTEMS EDUCATION AND THE
 DEMOCRATIC STATE

In the United States, contrary to the situation in France, Italy, and many other nations, there is no national system of education. That is to say, the responsibility for the administration of public education has not been assumed to be a function of the federal government. Instead, each state, in accordance with its constitution and statutes, has developed its own separate and self-contained system of education, quite independent of the systems of all other states.

It would not be correct to assume, however, that the absence of national control has resulted in sharply divergent policies of education among the states. In spite of differences in many important details, the general current of education follows essentially the same course in all the states.

Three major factors have brought about this general uniformity. First, the movements of population within the country have in large measure harmonized the sectional theories and practices current in schools of the North, South, East, and West. Second, the continuous study of educational problems in countless conferences of administrative officers and through the more formal researches of educational organizations, such as the National Education Association, has greatly influenced and modified all state systems of education, generally in the direction of agreements in practice. Third, the federal government

through its United States Office of Education, though lacking power to give official direction and control, has nevertheless effectively promoted the interests of education throughout the territorial bounds of the nation. The federal government has also given financial assistance to a number of educational projects carried on within the states. Although free to reject these projects, in nearly all instances the states have accepted them and assimilated them into the school systems. Thus further impetus has been given by the federal government to the trend toward uniformity.

THE UNITED STATES OFFICE OF EDUCATION

The United States Office of Education is in the Department of the Interior. Agitation for the creation of a national educational office began in the middle of the nineteenth century, and led to the establishment, in 1867, of a Department of Education. In that year a Commissioner of Education was appointed and was provided with a budget of \$9,400 "for the purpose of collecting such statistics and facts as shall show the condition and progress of education in the several States and Territories, and of diffusing such information respecting the organization and management of schools and school systems, and methods of teaching, as shall aid the people of the United States in the establishment and maintenance of efficient school systems, and

otherwise promote the cause of education throughout the country " Two years later this Department of Education was superseded by the Office of Education in the Department of the Interior.

In 1933 the Federal Board for Vocational Education, created by Act of Congress in 1917, was placed in the Department of the Interior under the Commissioner of Education.

The names of the United States Commissioners of Education with the years of their tenure follow Henry Barnard, 1867-70, John Eaton, 1870-86, N H R Dawson, 1886-89, William T Harris, 1889-1906, Elmer E Brown, 1906-11, Philander P Claxton, 1911-21, John James Tigert, 1921-28, William John Cooper, 1929-33, George F Zook, 1933-34, J. W Studebaker, 1934-

The chief executive officers of the United States Office of Education are—J W Studebaker, Commissioner, Bess Goodykoontz, Assistant Commissioner, and J C Wright, Assistant Commissioner for Vocational Education

The Office of Education has two principal administrative functions first, those connected with the expenditure of funds appropriated by Congress for the maintenance of colleges of agriculture and mechanic arts (land-grant colleges) in the several states and in Hawaii and Puerto Rico, and second, those functions mandated by law as former responsibilities of the Federal Board for Vocational Education, such as cooperating with the states in promoting vocational education in agriculture, the trades, and industries, and in preparing teachers of vocational subjects Additional functions of the Office include field service, research and investigation of various educational problems, educational surveys, and dissemination of information It publishes bulletins and leaflets on education, *School Life*, a monthly periodical, and biennially a statistical and textual survey of education

The operating budget of the United States Office of Education for the fiscal year ending June 30, 1936, is as follows

General Education	
For administrative expenses	\$ 313,220
For distribution to land-grant colleges	3,530,000
Vocational Education	
For administrative expenses	319,500
For allotment to states	11,195,000
Total	\$15,357,720

In the field of higher education the Office of Education was engaged until 1910 chiefly in the preparation of statistics and historical treatises Since the creation of the position of Specialist in Higher Education by Congress in 1910, the Office has become a powerful agent in stimulating individual colleges to greater effectiveness, and associations of colleges to united effort for betterment

The Office has been the chief agency in the United States for conducting state, city, county, and higher education surveys, ascertaining the kind and amount of education needed in each field, together with the degree to which the school systems appeared to meet the demands, and recommending improvements It has made more than 100 such surveys, and in addition, the specialists often act as consultants to school officials regarding some particular problem

The Office has furnished the basic information for many important studies of various phases of education. In 1927 it made a study of Negro institutions and a survey of the colleges of agriculture and mechanic arts, in 1929, a study of secondary education, in 1930, a study of training of teachers, and in 1931, a study of school finance

Acting in an advisory capacity to strengthen and broaden the educational plans of the Civilian Conservation Corps which are carried out under the immediate direction of the War Department, the Office of Education selects and appoints the camp educational advisers and recommends to the Secretary of War the outlines of instruction, teaching procedures, and types of materials for use in the camps.

It maintains the largest library in the United States devoted exclusively to education, containing approximately 205,000 volumes. The books in this library, including some 2,000 unpublished theses in education, are available by inter-library loan to students and specialists in education, in all parts of the country. The library also prepares and distributes bibliographies on all phases of education.

OTHER FEDERAL AGENCIES

Many other federal offices and departments besides the United States Office of Education carry on public education activities, as reported in *Federal Relations to Education*.¹ The Department of Agriculture, for example, conducts agricultural experiment stations, and extension work in agriculture and home economics, besides disseminating knowledge of interest to farmers through radio programs and free bulletins. The War Department is responsible for the Panama Canal Zone school system, as is the Navy Department for that of the island of Guam, the Department of the Interior operates the educational programs for Indians and for Alaskan natives, the Department of Labor sponsors naturalization classes for immigrants, supplying the textbooks therefor, and also approves American schools and colleges for foreign students.

THE EXPENDITURES FOR EDUCATION

For the year ended June 30, 1932, total expenditures for education in the continental United States, not including commercial and correspondence schools, amounted to \$2,968,010,400, according to statistics prepared by the Office of Education. Of this amount nearly three-fourths, 73 per cent, or \$2,174,650,555, was for public elementary (including kindergarten) and high schools, about 8 per cent, or \$229,563,702 was for private schools of similar grade, and about 18 per cent, or \$543,855,466 was expended by colleges, universities, and teachers colleges.

Emergency Federal Aids During the year 1933-34 for the first time in the history of public education in the United States, the federal government advanced funds directly to schools, or as wages to individuals engaged in educational work. For example, the government, through the Federal Emergency Administration of Public Works, made loans and grants for school building purposes, through the Federal Emergency Relief Administration it provided wages for needy college students, and for the employment of needy idle persons who were qualified to instruct adults, to work in nursery schools, or to teach in rural areas and in small cities, also through the Civil Works Administration it allotted funds for various school-improvement projects.

During 1934-35 similar federal assistance was extended to education. During the two years 1933-35, approximately \$133,000,000 of federal funds was allotted to nearly 1,000 non-federal educational institutions for building and improvement purposes, and more than \$60,000,000 was granted through the Emergency Education Program for rural school extension, literacy classes, vocational training, vocational rehabilitation, general adult education, and nursery schools. The Emergency Education Program of the federal government was continued during the year 1935-36.

In addition to the regular operating budget for 1936, the Office of Education has been allotted emergency relief funds amounting to \$1,983,000 to carry on the five following projects for the advancement of education in the United States:

- 1 A university research project to enable needy unemployed graduates of universities and colleges to engage in a variety of co-operative studies of important educational problems.

- 2 A public affairs forum project to give the country, in a number of other localities, a further demonstration of the Des Moines plan of adult civic education.

- 3 A study of opportunities for vocational education and guidance for Negroes in 34 states (approximately 150 communities) to be used as a basis for improvements.

¹ *Federal Relations to Education*, prepared by the National Advisory Committee on Education. 1931. Washington, D. C.

in standards of education for Negroes

4 An educational radio project to develop the potentialities of radio for education in the United States

5 A project in ten state departments of education to collect information about school districts as a basis for planning economies and improvements in the organization and administration of education

As another emergency activity, the Office of Education has also been allotted \$100,000 by the National Youth Administration for the purpose of administering surveys of youth

Education During the Depression Several years after the beginning of the prosperous era following the World War, the schools in nearly every community, especially in urban communities, began to develop at an unprecedented rate. Needed school buildings were erected, salaries of teachers were increased, the qualifications of teachers were raised, and many activities and services were added to the school program. The outlook was indeed bright for further advancement, but in 1929 the business world entered upon a period of economic depression. About two years later, the effects of the depression began to be reflected in the schools. At first only a school district here and there was seriously affected, but by 1932 the schools in practically every city and hamlet were feeling the loss of their usual income caused by uncollected taxes and decreased school budgets. In many communities regression set in, in other communities all plans for the development of the schools were halted.

Many rural school districts were faced with the necessity of closing their schools because of lack of public revenue, but beginning in 1933 federal emergency funds were authorized for the purpose of employing teachers to keep the schools open in financially embarrassed districts. During the year 1933-34, federal allotments for this purpose amounted to \$16,924,000.

From 1930 to the present (1936), school building construction has almost ceased in spite of the fact that thousands of new buildings are needed. Outlays for school

buildings and grounds decreased from \$371,000,000 in 1930 to \$59,000,000 in 1934, or a decrease of 84 per cent. The granting of federal funds by the Works Progress Administration has, however, enabled a number of school districts to launch school building programs.

There was a reduction not only in capital outlay but also in current expenses, which for the country as a whole amounted to 17.8 per cent within the four-year period 1930 to 1934. In several states the average decrease was between 30 and 40 per cent, and in some districts within these states the reduction amounted to as much as 50 or 60 per cent.

Decreased budgets for current expenses resulted in reduced teaching staffs and salaries, and in the elimination or curtailment of certain activities and services necessary for a modern educational program. These eliminations and curtailments included (1) special schools and classes, such as night, summer, and kindergarten schools, and schools for handicapped children, (2) staffs for specialized services, such as music and art, and health directors, (3) instruction in certain fields, such as music, art, home economics, and physical education.

Although within the past four years the schools have been financially handicapped, they are recovering. The situation has been carefully analyzed and laws have been enacted in many states whereby the schools may be more equitably financed. The schools are emerging from the depression with sharpened public and professional interest in education. There is evidence of an intention on the part of the public and educational administrators to outline more clearly the aims and purposes of the schools.

STATE ORGANIZATION OF EDUCATION

Since 1900 the relation of the community to the school has dominated not only American educational discussion, but also the large amount of school legislation in the several states. There is emphasis in certain states on the responsibility of the town for developing schools, in other states the

county is the unit. State supervision varies from nominal oversight to a strong central control. There are over 150,000 school districts in the United States, each of them acting as a quasi-corporation of limited powers, and most of them possessing the power to levy a "school tax." The State of New York is unique in the strength of its centralized control of all educational enterprise in the state. The state organization of education is still, however, in process of evolution, but the direction of progress seems to be away from the local township responsibility and toward the county system of organization with stronger state supervision.

Public school administrative units are organized and schools are established according to legal provisions of the several states, with the schools functioning under the supervision of state, county, and local officials. Each state has a plan for financing its schools at public expense, such plans vary in the method of raising revenue and apportioning it to the schools. The quality of education which the respective states attempt to provide also differs.

In all states, teacher training institutions are supported at public expense, except for certain student fees, also, practically all states provide in the same manner for universities and for colleges of agriculture and mechanic arts. The latter, however, benefit by considerable annual federal aid.

Charters conferring the power to grant degrees are issued by the state to many privately controlled schools, colleges, and universities. Regulations governing issuance of charters vary with the state. In general there is but slight provision for state control of these chartered organizations either at the time of incorporation or subsequently.

ELEMENTARY EDUCATION

In 1934 the public elementary schools enrolled 20,729,511 boys and girls in the kindergartens and the eight elementary grades which comprise the basic unit of the American school system. This unit serves the great majority of the population falling

within the ages of compulsory school attendance, indeed within this unit more than one-fourth of the citizens of the country complete their education. Since 1930, however, there has been a decrease of between two and three per cent in the actual number of elementary school pupils enrolled.

With the movement of population from rural areas to urban and suburban districts, increased demands are made upon the elementary schools to supplement home life and to supply recreation, health, and guidance services. Many school systems maintain cooperative relationships with other agencies such as libraries, parks and recreation departments, museums and art galleries, dental and other clinics, guidance and mental hygiene centers.

Although the organization and the curricula of the elementary grades are determined by the individual states and local school authorities, certain general trends are significant, such as the 6-3-3 organization, i.e., six elementary grades, three years of junior high school, and three years of senior high school. Such junior high schools are designed to meet the special needs of pupils approximately 12 to 14 years of age, and to discourage withdrawal at the age when school attendance is no longer compulsory. To aid the children's transition from home to school life, kindergartens are maintained by most of the large cities and in about one-half of the smaller cities. Moreover, there is a tendency to add pre-primary classes between the kindergarten and the first grade for those children who, chronologically eligible for first grade, are nevertheless incapable of learning to read. During the depression nursery schools have been established for children two to five years of age under the federal relief program to aid unemployed and needy parents. It remains to be seen to what extent these emergency provisions will be made permanent. There is a significant effort on the part of school administrators to retain many of the nursery schools, both as a part of the elementary school and as laboratories for high school students in pre-parental education.

Curricula, texts, and teaching methods

the results of such tests and measurements may be given full consideration, but it is a fundamental principle of vocational education that guidance service shall be continuous throughout the period of training.

In 1935, 1,247,523 youths and adults enrolled in vocational classes operated under state plans. Classified by broad fields of vocational training, this enrollment included in round numbers 329,000 farm youths and adult farmers taking vocational agriculture, 537,000 boys and girls and adult workers taking trade and industrial courses, and 381,000 girls and women taking home economics courses. State boards reported for 1934 over 1,100 different subjects taught in these vocational classes. As organized under the Act of 1917, evening school vocational programs have constituted one phase of adult education.

For 1935, appropriations to the states and territories for vocational education totaled \$10,251,603, and for vocational rehabilitation, \$1,097,000. These appropriations were made available for expenditure by the states on condition that for each dollar of federal money used, a dollar of state or local money would be expended for the same purpose. From year to year the states and territories have exceeded this requirement for matching federal funds. In 1935 even under the extraordinary pressure for economy, they expended \$19,917,943, or more than \$2 of their own money for each dollar of federal money used for vocational education, and \$1,216,120, or \$1.20 of their own money for each dollar of federal money expended for vocational rehabilitation. These expenditures in 1935 under state plans of federal, state, and local money totaled \$31,537,871, exclusive of expenditures of local communities and states for plant and equipment of vocational schools.

ADULT EDUCATION

General. In March of 1926, the American Association for Adult Education was formed to promote the interests of adult education by sponsoring studies, by issuing information, by furthering community projects in this field, and in numerous other ways.

Under the direction of an able staff, by means of membership dues, and by grants from the Carnegie Corporation, this Association has issued many books, has published quarterly *The Journal of Adult Education*, and has made possible studies of adult education in Brooklyn, Buffalo, Cleveland, and other localities. The activities of the Association have resulted in better opportunities for adults through the university and the school, the library, the museum, the theater, the radio, recreation, workers' education, alumni education, and Negro education.

The annual meetings of the American Association for Adult Education in May bring together the leaders of education for adults in all fields of endeavor, and the programs of the meetings result in notable contributions to the literature of this field. The Association issues an annual handbook³ and has also summarized the first ten years of its activities in *Ten Years of Adult Education*.⁴

When a specialist in adult education was appointed to the staff of the United States Commissioner of Education in 1925, the problems and the opportunities in the education of adults were brought definitely within the scope of active interests of the Office of Education.

It is estimated that during the year 1935 more than two million adults were enrolled in adult education classes under the Emergency Education Program. Other reports indicate that in addition to these Emergency Program enrollments the attendance upon most types of formal classes for adults increased in 1935 over the two preceding years. Further details may be found in the *Handbook of Adult Education*.

Parent Education. Parent education is one aspect of adult education which has now become integrated in the programs of many public and private institutions and agencies. This year (1935-36) brings to a

³ *Handbook of Adult Education in the United States*. Compiled under the auspices of the American Association for Adult Education. New York: J. J. Little and Ives Company.

⁴ Morse Adams Cartwright, *Ten Years of Adult Education*, New York: Macmillan, 1935.

close a decade of effort in parent education under grants from a large foundation through which the professional aspect of this work has been assured. Departments of the federal government, state departments of education, public schools, colleges and universities, organizations, churches, and various other agencies have instituted increasingly effective programs in parent education. Colleges and universities have trained professional leaders, sponsored research studies, and added to the literature in the field of parent education. The program of the Office of Education includes a project of assisting parents' organizations in developing educational programs. One specialist is engaged in studies of the progress of parent-teacher associations (known membership approaching 2,000,000), and of parent education.

EDUCATION OF SPECIAL GROUPS

In the American plan of education increasing emphasis has been placed upon the need of adjusting school organization and curriculum to meet the special problems of deviating and minority groups. Of outstanding importance among these are children who are exceptional by reason of intellectual genius, children who are found, upon clinical examination, to be under a physical, mental, or emotional handicap, the Negro population of the country, and other native and minority groups, such as the Spanish-speaking population of the Southwest, the Indians, and people in outlying parts of the United States. Each of these groups presents its own peculiar problems which many state and local school systems are attempting to solve for the welfare of the individual child and of the group which he represents.

Gifted children are assisted to some extent through special classes, individualized instruction, and special cooperative arrangements between high schools and colleges, but progress and adjustment in the public schools are less satisfactory for this group of children than for the handicapped.

Special schools and classes for seriously

retarded children who cannot profit by the instruction given in regular classes are an established part of local school organization in most large cities and in many smaller ones, and the methods for determining the requirements of children so retarded are becoming increasingly scientific. Provisions are also made for the crippled, the sight defective, the deaf and the hard of hearing, the speech defective, and for children of lowered vitality. Child guidance clinics organized in connection with city school systems or other agencies deal with serious behavior problems.

The education of Negroes in America must be considered in the light of the peculiar relation which the race bears to the body politic in order to appreciate the progress which has been made in recent years. Seventy years ago approximately 95 per cent of the race was illiterate, today nearly 85 per cent can read and write. Seventy years ago only a few thousand Negroes were enrolled in school, today two and a quarter million are enrolled in the elementary grades, 160,000 in high school, and approximately 30,000 in institutions of higher learning. The number of Negro teachers has increased during this period from a negligible number to nearly 60,000, with a corresponding improvement in their preparation.

Religious denominations and philanthropic agencies have been responsible for most of this educational advancement, although at the present time somewhat less assistance is being received from that source. Recently the public has turned its attention increasingly to the support of the education of Negroes as a matter of public concern. Before the World War there were fewer than a hundred public high schools for Negroes in the states maintaining separate schools for the colored and white races, today there are nearly 2,000. At the beginning of the World War publicly supported colleges for Negroes, enrolling less than 100 students, received annually from public funds about a third of a million dollars. Today such colleges enroll approximately 10,000 students and receive annually

Among other organizations of educational institutions whose names explain their purpose are the American Association of Colleges of Pharmacy, American Association of Dental Schools, American Association of Junior Colleges, American Association of Teachers Colleges, Association of American Colleges, Association of American Medical Colleges, Association of Urban Universities, National Association of State Universities, National Catholic Educational Association

AMERICAN COUNCIL ON EDUCATION

National cooperation for the national defense in 1918 led universities, colleges, and educational associations to form the American Council on Education. This organization proved to be so useful that it was continued after the War, and now includes as institutional members 317 colleges, universities, teachers colleges, and state and city educational departments, as constituent members 27 national educational associations, and as associate members 23 other national organizations with educational interests.

The Council is a central organ of cooperation and coordination which, without invading the autonomy of institutions and interests within the American educational system, has promoted concerted action in matters of common concern. The Council devotes itself to scientific inquiry in any field of education and to the stimulation of experimental activities by institutions and groups of institutions. Through conferences and investigations it seeks to clarify educational issues of national significance, to define problems and to enlist appropriate agencies for their solution. As a result of the exchange of opinion and the discovery of facts it fosters agreements designed to improve educational practice. In these ways, the Council, representing the educational institutions and organizations throughout the country, acts as a mobilizing force for the energies of the American educational profession. Further details concerning the Council are given in Appendix I.

COMPARISON OF NATIONAL SYSTEMS

The relationship of the years of elementary, secondary, and university education to the years of a student's age differs in the various countries of the world. An educational level attained in one country at a given age is not the same as that reached in another country. A baccalaureate degree is not a standard like a meter, even within a single country the baccalaureate degree may vary in character. The important thing is to know the purpose and character of the curriculum pursued by a student, and the quality of the work done by him. A measure of achievement, rather than of time spent in study, makes possible a proper adjustment of a student from one nation in the system of another.

As a rough indication of general practice in America at the present time it may be said that the French Baccalaureate *ès lettres* or Baccalaureate *ès sciences* is accepted for admission to the sophomore year of a standard college, the German *Abiturium* or *Reifezeugnis* is accepted for admission to the junior year of a standard college, the Spanish *Licenciado en filosofía y letras* is accepted for admission to candidacy for the master's degree.

EDUCATION AND THE DEMOCRATIC STATE

"Evidence abounds that parents consider both high school and college to be the places best suited for youth during the period that precedes initial placement in occupations. There is widespread belief that each added increment of 'education' of almost any kind contributes to advancement in the struggle for preferment. Organized education on all these levels represents the supreme attempt of American democracy to provide, at public expense or on private foundation, a complete preparation for life open to all, irrespective of religious, social, political, or economic differences. Colleges and universities have been made possible only through great sacrifice. Their founders have been actuated by a supreme faith in the value of education. The institutions have been dedicated to the perpetuation of

the best idealism of the time, together with the transmission of the approved knowledge, practices, and traditions. The publicly controlled institutions have paralleled the establishment of popular government and are recognized in organic law as well as in countless statutory provisions as essential to our form of civilization. The combined offering of publicly and privately supported institutions cares for some six million secondary school students and upwards of one million college and university students.

"It is easy to cavil at this growth in attendance, yet in no field of institutional activity that is peculiarly identified with our national life have our people been clearer in their determination to provide an educational opportunity equally open to all, which will express our ideals, and our national spirit. These institutions, secondary and collegiate, at first voluntary and more or less exclusive, have steadily gained in the affections of the public until now attendance at one or both levels is expected of almost everyone. No American com-

munity, local or state, has for long turned a deaf ear to the needs of its schools, elementary, secondary, or collegiate. The details of the picture may not be uniformly pleasing, but a fundamental faith in education is as much a part of the typical citizen of our country as is his determination to separate church and state or to maintain representative government. Churches, both Catholic and Protestant, have uniformly sponsored education. Labor and capital, farmers and tradesmen, North and South, East and West—all have been united under this belief. Millions of persons have been attracted to our shores by our educational opportunities. Our program of secondary and collegiate education is distinctively our own. Unless there is a fundamental change in our attitude, there is every evidence to suggest that the doors of American educational institutions will continue to swing wide."⁵

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⁵ Walter A. Jessup, *Spiritual Resources of the American College*. Thirtieth Annual Report of the Carnegie Foundation for the Advancement of Teaching. New York, 1935.

Chapter II

The American College

THE INSTITUTION	GENERAL CHARACTERISTICS		GOVERNMENT AND ADMINIS-	
TRATION	ENTRANCE	INSTRUCTION	PERSONNEL PROCEDURES	HEALTH
PROGRAM	RESIDENCE	STUDENT FINANCES	EXTRACURRICULAR	
ACTIVITIES	THE JUNIOR COLLEGE			

THE INSTITUTION

"The American college was founded to meet the 'spiritual necessities' of the new continent."¹ Not only the colonial colleges, but nearly all the colleges founded before the Civil War were organized, supported, and in most cases controlled by religious interests. Emphasizing the purpose of the college as an institution for the training of ministers and the development of Christian character through formal mental and moral discipline, Harvard College was founded in 1636, the College of William and Mary in 1693, Yale College in 1701, and the College of New Jersey, later to be known as Princeton University, in 1746. English colleges were the accepted model for these early colleges.

Graduates of the colonial colleges and leaders of the religious denominations followed the American frontier westward, establishing colleges like the "mother college" in the East. No less than 16 colleges were founded by Yale graduates before the Civil War, and Princeton claims that 25 colleges indirectly owe their existence to the efforts of Princeton alumni. Of the 182 permanent colleges founded before the Civil War, 17 were in Ohio, 16 in Pennsylvania, and 15 in New York. West of the Mississippi, the first permanent colleges founded were St. Louis University, 1818, and the College of Louisiana (Centenary College), 1825, in the Northwest, Willamette University, Oregon, 1842, and in the Southwest, California Wesleyan College (College of the Pacific), 1851.

During the latter part of the nineteenth century, influenced by continental universities, especially those of Germany, and compelled by the needs of American communities, the colleges began to liberalize their curricula. The free elective principle, modern languages and sciences, specialization and professional training, and individual responsibility for conduct were introduced in a number of colleges. The religious character of the institutions became less pronounced, and Harvard, in 1886, abolished compulsory chapel attendance. Upon the establishment of the land-grant colleges and the state universities in the latter part of the nineteenth century, state support and state control of colleges began to play an increasingly important role in the development of the American college.

Education of Women. Schools, academies, and colleges for young men were established centuries before society seemed to think it important to provide formal education for young women. As people became interested in the provision of adequate education for women they sought to have girls educated with boys in the existing schools. In the elementary schools, coeducation began in the late eighteenth century. By 1935, about 96 per cent of the pupils of American elementary schools were in co-educational institutions. In public secondary schools, coeducation is general but private secondary schools are almost all organized for separate education. In colleges, coeducation prevails in the West, separate colleges for women exist particularly in New England and the Atlantic states, North and South.

Between 1825 and 1875, the idea of

¹ Donald G. Tewksbury, *The Founding of American Colleges and Universities before the Civil War*, New York Teachers College, Columbia University, 1932, p. 55.

collegiate education for women was developing in several sections of the country. Emma Willard and Catherine Beecher, before 1830, protested against the type of education women were permitted to receive. In 1837, as the result of Mary Lyon's enthusiasm and energy in stirring the people of Massachusetts, Mount Holyoke Seminary was founded. Before the Civil War many southern state legislatures granted charters and the right to confer degrees to institutions for women.

The earliest college for women in the United States was the Georgia Female College (Wesleyan College) at Macon, Georgia, chartered in 1836 and conferring its first degrees in 1840. In the North the first chartered college for women was Rockford Female Seminary (Rockford College) in Illinois in 1849. In Ohio, Oberlin College when it was opened as Oberlin Collegiate Institute in 1833, admitted both women and men. In Wisconsin the Female Normal Institute and High School (Milwaukee-Downer College) was chartered in 1851 and given the right to confer degrees. Elmira College was chartered in 1853, Vassar, chartered in 1861, admitted its first students in 1865. After the Civil War came Wells (1868), Wellesley (1875), Smith (1875), Bryn Mawr (1885), Goucher (1888), all in the East, and in California, Mills (1885).

The state universities early opened their doors to women. Missouri in 1869, Michigan, California, and Illinois in 1870, Ohio State in 1873, and Wisconsin in 1874. Utah (1850), Iowa (1856), Kansas (1866), Minnesota (1868), and Nebraska (1871), were coeducational from their foundation. All state universities except the University of Florida now admit women to some part of the university, and Florida has provided a separate institution, State College for Women.

Of the privately controlled institutions, Cornell in 1872 opened its doors to women, Massachusetts Institute of Technology in 1883; Tufts College in 1892. Boston, Stanford, and Chicago have always been coeducational.

The coordinate college, a college separately organized for women but operating parallel with a college for men, is illustrated by Radcliffe, in which practically all the teaching is done by members of the Harvard faculty. When this institution was opened in 1879, it was popularly called the Harvard Annex. Others of this type are Barnard College of Columbia, H. Sophie Newcomb College of Tulane University, Flora Stone Mather College of Western Reserve University, and Pembroke College in Brown University.

In the graduate schools the education of women shows a similar historical development. The very expensive provision for graduate work cannot easily be provided in duplicate. Although some graduate work has been done in Bryn Mawr College and Radcliffe, most of the graduate opportunities for women, especially in training for the doctorate, have been provided by state universities and privately controlled universities such as Chicago, Columbia, and Stanford. In 1892 Yale and the University of Pennsylvania opened their graduate schools to women.

Definition. A "college" as defined by the National Conference Committee on Standards of Colleges and Secondary Schools in 1918 is an institution requiring for admission graduation from a standard secondary school, or the equivalent, and offering a four-year curriculum leading to the first degree in arts or science, of such character as to qualify for admission to a graduate school of recognized standing.

The three fairly distinct purposes or functions of the American college are preparatory, cultural or non-vocational, and vocational, according to Fred J. Kelly, Chief of the Division of Higher Education, United States Office of Education.

The desired outcome of that college work, the aim of which is preparatory, is largely facility in connection with cultural or vocational study. The desired outcome of that college work, the aim of which is cultural, is largely subtle changes in personality. The desired outcome of that college work, the aim of which is vocational, is largely knowledge and skill for meeting vocational

situations . The schemes of evaluating results of students' work in the three types of courses should be different. In the preparatory courses the test is, "Can he use it in the further study for which it is a tool?" In the cultural courses the test is, "Is he living it?" In the vocational courses the tests are, "Does he know it?" and "Can he apply it to vocational situations?"^{*}

The number of American colleges and universities listed by the Office of Education in 1936 was 928, in addition to 438 junior colleges and 262 professional schools. As explained in Chapter I, the Office of Education does not undertake to evaluate the work of institutions. The colleges themselves in voluntary associations have set up standards and, measuring institutions by these, have published lists of colleges approved or accredited by the several associations. In Part II of this volume 679 accredited institutions of higher education are described.

Types There are many types of colleges. Some are independent foundations, others are incorporated in universities. Some are state controlled, others are privately controlled by self-perpetuating boards of trustees. A large number of the latter are related, directly or indirectly, to religious denominations. There are colleges exclusively for men, colleges exclusively for women, coeducational colleges, in which men and women use libraries and laboratories at the same time, and attend classes together, coordinate colleges, in which women receive separate instruction and sometimes use separate libraries and laboratories but are guided by the same instructional staff as in the related college for men. The term "institute" is frequently used for an educational organization of college grade specializing in science and technology.

College Criteria In order to appraise institutions of higher education, accrediting organizations of various types have developed in this country. Such an agency as the Association of American Universities has formulated standards for accrediting those institutions capable of preparing students

for advanced study, the American Association of Teachers Colleges has accredited institutions on the basis of the quality of their work in preparing teachers. The regional agencies, such as the New England Association of Colleges and Secondary Schools and the North Central Association of Colleges and Secondary Schools, have developed standards for the appraisal of institutions within their constituent areas.

In 1923 the American Council on Education, through its Committee on Standards, an outgrowth of the National Conference Committee on Standards of Colleges and Secondary Schools, adopted and recommended to the various regional associations a series of eight standards defining the minimum requirements which should be observed in accrediting colleges. These standards included criteria for the admission of students, graduation, faculty, income, buildings and equipment, preparatory schools, educational practices, and inspection. This series, which attempted to define in quantitative terms the principles upon which institutions of high education should operate, was widely adopted.

Time passed. Doubt arose concerning the validity of such quantitative measures arbitrarily applied. And so in 1929, the North Central Association of Colleges and Secondary Schools established a Committee on Revision of Standards with the dual responsibility of evaluating the old type of standards then in use and developing new criteria for the measurement of institutions. For several years this committee conducted a comprehensive survey and in 1933 recommended to the North Central Association a series of criteria based upon qualitative rather than quantitative measures.

The significant factor in the development of the new criteria is the decision that an institution shall be accredited upon the basis of its announced objectives. Each institution is required to define these objectives. Criteria have been evolved which will indicate the manner in which the objectives are attained.

In the light of this progressive step in accreditation, the Committee on Standards

^{*} *The American Arts College*, New York: Macmillan Company, 1925, pp. 21-22.

of the American Council on Education recommended in 1935 that the Council discontinue the publication and promotion of the standards adopted in 1923. At the same time the committee voted an expression of sympathetic interest in the new qualitative

criteria of the North Central Association.

The implications of this development in criteria are illustrated in the following comparison of the old standards formerly used by the North Central Association and those recently adopted.

OLD AND NEW STANDARDS OF THE NORTH CENTRAL ASSOCIATION

OLD STANDARD *Admission*

The college shall require for admission at least fifteen units of secondary work as defined by this association, or the equivalent (It should however be noted that the Association has voted to permit its member institutions to accept 11 or 12 units from grades ten, eleven and twelve when these are organized as a senior high school.) These units must represent work done in a secondary school approved by a recognized accrediting agency or evidenced by the result of examinations. The major portion of the units accepted for admission should be definitely correlated with the curriculum to which the student is admitted.³

OLD STANDARD *Finances*

The college, if a corporate institution, shall have a minimum annual income of \$50,000 for its educational program, one-half of which shall be from sources other than payments by students, and an additional annual income of \$5,000, one-half of which shall be from sources other than payments by students, for each 100 students above 200. Such college, if not tax-supported, shall possess a productive endowment of \$500,000 and an additional endowment of \$50,000 for each additional 100 students above 200. Income from permanent and officially authorized educational appropriations of churches and church boards or duly recognized corporations or associations shall be credited to the extent actually received as 5% income toward the endowment requirement, but to an amount not exceeding the average annual income from such appropriation in the preceding five years, provided, however, that this shall not apply to more than the amount required in excess of \$300,000, and provided, further, that colleges electing to qualify under this interpretation be subject to annual review for accrediting.⁴

NEW CRITERIA *Induction of Students*

The policy of an institution in admitting students should be determined on the one hand by the purposes of the institution and on the other by the abilities, interests, and previous preparation of applicants. An institution should admit only those students whose educational interests are in harmony with the purposes of the institution and whose abilities and previous preparation qualify them to pursue the studies to which they are admitted.

In evaluating the practices of an institution in the induction of students, attention will be given to the provision for preregistration guidance in cooperation with secondary schools, to the criteria used in the selection of students, to the administration of the stated entrance requirements, and to the arrangements for introducing new students to the life and work of the institution.⁵

NEW CRITERIA *Finances*

The institution should provide evidence of financial resources adequate for and effectively applied to the support of its educational program.

The items of information to be considered in determining the adequacy of the financial support are the expenditure per student for educational purposes, the extent to which the institution is dependent upon student fees, the stability of the financing, as indicated by the amount of income per student from stable sources, and the avoidance of burdensome indebtedness, and the procedures in financial accounting and reporting. Necessary adjustments will be allowed for contributed services of instructors and administrative officers in Catholic institutions.⁶

³ "Proceedings of the Commission on Institutions of Higher Education," *The North Central Association Quarterly*, VII, No. 1 (June, 1932), 38.

⁴ North Central Association of Colleges and Secondary Schools Commission on Institutions of Higher Education, *Manual of Accrediting Procedures*, 1934, pp. 6-7.

⁵ *Op cit.*, p. 39.

⁶ *Op cit.*, p. 8.

GENERAL CHARACTERISTICS

Grounds and Buildings: For the site of a college, trustees have usually chosen land in the country or on the edge of a town where values made possible a generous allowance of space. In the beginning, "campus," the word usually applied to the college grounds, was an appropriate term for the wide unenclosed grassy space. The word has survived, even though the grounds are crowded with buildings and cities encircle and push in upon the universities.

The first American college buildings were Georgian in design, simple in line and detail. Sir Christopher Wren prepared the plans for the first building at the College of William and Mary, which is today the only authentic Wren building in the United States and the oldest academic building. It is included in the general restoration work recently done in Williamsburg, Virginia, by a private corporation supported by John D. Rockefeller, Jr. New England examples of early Georgian college buildings are Harvard Hall at Harvard and Connecticut Hall at Yale.

The classical form of architecture was used by a French emigré, Joseph Ramée, at Union College in Schenectady, and in 1819 by Thomas Jefferson at the University of Virginia. McKim and White, the architects who restored buildings of the University of Virginia after a fire, later designed buildings at Columbia University and New York University in the same classical spirit.

English Collegiate Gothic architecture, introduced in the late nineteenth century by two young architects, Walter Cope and John Stewardson, at Bryn Mawr, Princeton, and the University of Pennsylvania, greatly influenced the style of later college buildings. It is used at Yale, Chicago, and Duke, and at Northwestern on the McKinlock Campus, and at Michigan in the Law Quadrangle.

Definitely American types of architecture have developed at Stanford University where the buildings are reminiscent of the California mission, and at the University of New Mexico, where the style of the Indian pueblo has been adapted to modern use.

Finances. Sound financial management is of vital importance in so complex an institution as a college or university, and of course the depression has greatly complicated the problems. Inter-institutional exchange of information concerning financial practices has been extended and has proved very helpful.

Attention has been drawn to the value of comparable data and of standard forms for financial and enrollment data by the report of the National Committee on Standard Reports for Institutions of Higher Education.⁷

Financial stability may be measured to some extent by the amount of endowment funds in the possession of an institution, the amount of income received from various sources over a period of years, and the amount expended for the various functions performed by the institution.

The older and larger privately controlled universities possess large endowment funds. In 1935, Harvard reported such funds in the amount of \$128,827,000, at least seven of the Harvard endowment funds were established in the seventeenth century, as early as 1634. Columbia, in 1935, reported endowment funds of \$152,594,964, Yale, \$95,838,569, Chicago, \$59,478,904, Stanford, \$32,005,239, Duke, \$29,880,267, and Princeton, \$26,929,810.

The endowment funds of some of the privately controlled liberal arts colleges in 1935 were—Oberlin, \$17,093,699, Dartmouth, \$17,209,302, Vassar, \$8,800,000, and Bryn Mawr, \$6,400,000.

In endowed institutions the chief sources of income are student fees, endowment fund investments, and gifts and grants from individuals, boards, and foundations. In publicly controlled institutions government appropriations and tax levies are the chief source of income. The University of Texas found an unexpected source of income when oil, gas, and minerals were discovered on

⁷ National Committee on Standard Reports for Institutions of Higher Education, *Financial Reports for Colleges and Universities*, University of Chicago Press, 1935.

land belonging to the University. Through oil and gas royalties and mineral leases, the University endowment funds were increased by \$19,676,093.

In some standardizing associations it is the practice to estimate the value of the services contributed by members of religious groups on the basis of salaries paid to faculty and staff members of similar training and experience in other institutions, and to include such amounts in the statements of income and expenditures. This should therefore be borne in mind when considering the financial status of institutions controlled by religious groups. The amounts of income and expenditures reported in Part II for institutions controlled by religious orders frequently do not include the value of contributed services.

Gifts and grants from individuals, boards, and foundations, are a source of income that should be significant to students considering attending any type of institution, either publicly or privately controlled. Fund-raising for the support of higher education, both in the form of gifts for current use and gifts for additions to endowment funds and for plant additions, has become of such importance that professional agencies as well as individuals are employed for this type of specialized service. One of the largest professional fund-raising agencies reported in 1926 that nearly \$150,000,000 was raised through financial campaigns for the support of 67 institutions. Gifts were obtained from 491,893 donors, the average gift amounting to a little over \$300. For the four-year period 1930-31 to 1933-34, thirty-one institutions reported to the same agency the receipt of over \$165,000,000 from gifts and grants. This is an average of over \$41,000,000 a year.

Publicly controlled institutions are more frequently receiving additions to endowment funds as well as gifts for current purposes. During the four-year period mentioned above, the University of California received \$7,388,000 in gifts, the University of Minnesota, \$2,009,000, the University of Virginia, \$2,500,000. In 1935 the Univer-

sity of Michigan was the recipient of a single gift of \$6,500,000 for the Graduate School.

The current expenditures of a college or university afford another means of determining from a financial point of view something of the institution's worth. This is especially true if the expenditures are itemized according to the functions performed by the institution, and if those items of expense for the educational program are related to the number of students served by the program. Total annual expenditures reported for some of the institutions are as follows: Harvard, \$9,552,000, Yale, \$7,479,211, Chicago, \$7,345,537, Stanford, \$2,775,440, Princeton, \$2,750,499, Duke, \$2,669,616, Dartmouth, \$1,719,893, Vassar, \$2,200,000, University of California, \$12,736,019, Michigan, \$7,910,581, Minnesota, \$8,483,992, Ohio State, \$6,392,739, and Illinois, \$5,901,170.

Official and Unofficial Publications. The college catalog is a volume which contains the register of students for the preceding year and the announcements of courses, their content and value in terms of semester hours, the names of instructors, equipment of library and laboratory, provision for dormitory accommodations, and expenses, not only tuition but the cost of lodging, board, and other items. The president's annual report, published by the universities and larger colleges, contains a financial report, a statement of the progress of the institution and a review of the principal advances in policy during the year. The report usually includes detailed statements by the treasurer, the college dean, the examiner, the registrar, the health officer, and other administrators. Since the catalogs have become too bulky to be conveniently or economically used for general distribution, large universities publish and distribute without charge separate bulletins giving complete information concerning each college or school, and bulletins of general information. It is customary to issue well in advance of the beginning of the term a "time schedule" which gives the hour and place of meeting of each class as well as the

name of the instructor and the title and credit value of the course

In recent years colleges have undertaken to provide incoming students with handbooks containing excerpts from university regulations and general information important for new members of the college community. Student organizations, usually the local Y M C A , have instituted the practice of publishing a pocket volume, commonly called the "Frosh Bible." It contains not only official announcements and information of importance to the new student, but also statements concerning student activities—publications, dramatic and musical clubs, literary societies and fraternities—student yells, songs, athletic records, traditions, a glossary of local terms, and announcements of all the religious organizations in the community

The Calendar Each institution is a law unto itself concerning the academic calendar. There is, however, a fair degree of uniformity with respect to the beginning and ending of the academic year. In most institutions the academic year begins late in September and ends the middle of June. It is most frequently divided into two semesters, the first semester ending 18 weeks after the opening of college, usually the first week of February. The academic year includes a Christmas vacation, a spring vacation, and a long summer vacation, usually extending from the middle of June to late in September. Some colleges have instituted what is called the trimester system, consisting of three sessions, October–December, January–March, April–June. A few who deem it unwise to have an expensive educational plant idle for one-fourth of the year have followed the lead of the University of Chicago and established a four-quarter system. In these the summer quarter is an integral part of the university year. The quarter is 11 weeks in length with a week of vacation between quarters. Students may enter at the beginning of any quarter, or receive degrees at the end of any.

The Library: Many educators are of the opinion that the heart of the college is the library. During recent decades the college

library has undergone a change in function which has served to increase its importance as a part of the educational structure. This change has been due to several factors, among which are the increasing numbers of students attending colleges and universities, the growth in importance of the social studies, the advent of survey courses with their requirement of wide reading, the introduction of honors courses, and the emphasis on the necessity for enabling the student to continue his education for himself after his formal schooling is at an end.

This increase in the importance of the library has been recognized by the educational world. Evidence of this is furnished by the action of accrediting associations. At least one of these associations, as a result of an extensive study, has changed the purely formal and practically meaningless criterion for library service which heretofore served, into a carefully considered series of standards, the fulfillment of which will require from the college an expenditure of both money and thought which should result in a library able to perform efficiently the functions demanded of it by the modern institution of higher education.

The building which houses the library is important. It is significant when an institution provides for the housing of its books an architectural monument like the Low Library designed for Columbia University by Stanford White, but the monumental significance of the library building must be made secondary to its suitability for service. This has been achieved of late years in several important libraries among the universities—the Widener Library of Harvard, and the University of Minnesota Library, and among smaller colleges, in the library buildings of Reed College, Scripps College, and Elmira College, to name but a few.

The library should have clean, airy, and accessible stack rooms for books, and reading rooms that are quiet, comfortable, and well lighted, as well as carefully planned to provide space for the different types of undergraduate and graduate study.

The number of volumes in a library is significant. The Library of Congress in

Washington, D C , contained 4,992,114 volumes in 1936 The Harvard University Library includes 3,598,040 volumes, the Yale University Library has 2,400,000, Oberlin, 366,396, Princeton, 720,000, Vassar, 195,000, Haverford, 130,000, Chicago, 1,100,000 A well developed system of inter-library loan makes it possible for a library to borrow from the Library of Congress or another library rare volumes needed by a professor or an advanced student

Smaller colleges of a purely liberal arts character can be adequately served by smaller book collections The addition of graduate courses to an institution involves enormous increases in library resources Government documents constitute an important problem in their acquisition and use, a problem particularly pressing today, because such publications are essential source material in social science courses. Books for recreational or non-curricular reading require care in their selection and special facilities for their use

The number of volumes is useful in determining the character of the college library, but it can never serve as a basis for a final judgment concerning the adequacy of a book collection A college library must be considered in relation to the college curriculum, and to the non-curricular objectives of the institution Every course offered in college should be supported adequately on the book shelves, in the periodical room, and in the general reference room Only an inspection of the catalog and the shelves of a library can yield data really useful for the determination of its adequacy, approval by one of the accrediting agencies implies such an inspection

The number of current periodicals received is significant Contrast the number reported by universities in which research workers must have access to the latest journals in their field with the number received by institutions offering only a liberal arts curriculum of a college Yale, 13,000, Chicago, 5,000, Dartmouth, 1,500, Carleton, 441, Haverford, 200

The non-curricular function of the college library is receiving considerable emphasis

as the result of the feeling that the college should furnish to the student an opportunity for an acquaintance with the world of thought wider than prescribed by the curriculum, and best provided through reading It is also believed that the college should demonstrate to the student the value of the book as a leisure-time source of inspiration, enjoyment, and self-education This necessitates the provision of books carefully selected for their known values, the provision of space for their use under conditions somewhat less formal than those involved in curricular reading, and a program of quasi-instruction in the use and value of books as recreational instruments Browsing rooms and dormitory libraries are the outward evidences of this movement

A collection of books which is not used by the students for whom it is intended cannot, of course, fulfill its function The use of books in a college depends not only upon the teaching staff, who make the assignments in the classroom, but also upon the professionally trained librarian, who should be a master of bibliographical devices, and who should also stimulate and guide the student's interest in reading beyond the bare necessity of the curriculum

Formal courses in bibliography and the use of library apparatus are becoming a necessity in colleges and universities A study made at two western universities has demonstrated this beyond question It appears doubtful whether the somewhat sketchy program given in orientation week is sufficient It is probable that work of a more substantial character must be undertaken, either by the library or by some other department of the college

GOVERNMENT AND ADMINISTRATION

Trustees In America it is customary for colleges and universities to be controlled by a self-perpetuating board of trustees, formerly dominated by clergymen, now more frequently composed of business men These trustees elect a president and members of the faculty, formulate the statutes for the government of the institution, receive and invest funds for the use of the college, and

occasionally determine the development of educational policies. In some institutions membership in the board of trustees is determined by relationship to some religious body. Often there is provision for nominations by members of the existing board, subject to confirmation by a church board. Frequently a given number of alumni are annually elected to the board by the alumni association. In state universities a different form of control exists. The regents of a state university may be elected by the people, as in Illinois, or appointed by the governor, as in the states of Washington and Arizona. In Idaho, Oregon, Montana, Kansas, Iowa, Georgia, and North and South Dakota, all state institutions of higher education are placed under a single board. In the majority of states there are separate boards for the different types of institutions.

Officers The actual administration of the college itself is in the hands of various administrative officers. The most important single officer in an American college or university is the president. He has far greater responsibility and authority than has a German pro-rector, an English vice-chancellor, or a Scottish principal. On the character, intelligence, and energy of the president the efficacy of an American institution largely depends. In the larger colleges the dean is likely to be of more direct importance to the student than is the president, for it is the function of the dean to supervise all the relations of the individual student. An able dean makes a college desirable for the individual student. The registrar is in charge of admissions and is custodian of the student's academic record. The dean of men and the dean of women are consulting officers whose special province is the student's extracurricular activities and interests.

Faculty The college catalog affords information concerning the members of the teaching staff, usually called the faculty. In evaluating a college it is important to consider the distribution of professors, associate professors, assistant professors, and instructors among the departments. Fre-

quently a college takes advantage of the presence of some expert in its neighborhood and appoints such a person to give occasional courses of lectures on a part-time basis. The American college, unlike the British university, is likely to have several professors in a department, one of whom may be named head or chairman. The record of the training and experience of each member of the faculty can be learned from his degrees and the names of the institutions from which degrees were secured, positions previously held, membership in organizations like the American Academy of Science, the American Academy of Arts and Letters, editorial positions on scholarly journals, authorship of notable contributions to learning, and receipt of national and international honors. It is important to know also the teaching load of a member of the staff, inasmuch as the individual student is likely to derive the best results from study under an instructor who is not carrying an unduly heavy load, whether in number of students under his tutelage or in number of hours of instruction.

Alumni Organization of those who have been students is characteristic of American universities and colleges. In 1821 an alumni association was formed at Williams College and in 1840 at Harvard College. For many years alumni organizations were chiefly social, affording opportunity for reunion of friends. Sentiment determined even the use of the word "alumnus" instead of "graduate" for one who had received a degree from an institution fondly denominated "Alma Mater." The social purpose still adheres in the case of clubs like the Harvard Club of New York and the metropolitan university clubs, the latter including graduates of universities abroad as well as in the United States.

As alumni associations developed they proved useful not only in welding men together in friendship based on a common interest in a single institution, but in maintaining their interest in that institution. In many institutions, loyalty has expressed itself for many years in the support of athletic teams. Alumni have been influential in

providing efficient coaching and complete equipment, their interest has brought about large expenditures for the comfort of spectators in grandstands like the Illinois Stadium and the Michigan Bowl.

Gifts to the university have come to be a Commencement time activity of graduating classes. The class may unite to give a stained glass window for the chapel, or to establish a fund for the purchase of books for the library, or to contribute funds for loans, scholarships, or endowment. The custom of adding to the Commencement gift on certain anniversaries of graduation has become increasingly important, and has resulted in such funds as the Cornell Fund and the Dartmouth Fund. Alumni have been generous contributors also in campaigns to increase endowment funds, and today no campaign for funds for an endowed institution is undertaken without complete organization of the alumni.

Alumni secretaries have formed several intercollegiate organizations: the Association of Alumni Secretaries, in 1913, the Alumni Magazines Associated, in 1918, the Association of Alumnae Secretaries, in 1919, and the Association of Alumni Funds, in 1925. These bodies consolidated in 1927 to form the American Alumni Council, with three main divisions of the alumni task: the encouragement of the alumni office, the alumni fund, and the alumni magazine. The Council publishes a report of the annual conference each year, with the text of addresses, membership lists, and other useful data. In 1936 the Council had approximately 500 paid memberships, divided as follows: secretaries, 250, funds, 100, and magazines, 150.

One function of the alumni secretary is to prepare and publish a list of alumni. The alumni directory, which is an important official document in 140 institutions, contains the correct addresses of holders of degrees, and sometimes of former students not holding degrees. It is indispensable in a campaign for fund raising. The last issue of the *Yale Alumni Directory* is a volume of 1,132 pages, that of Harvard, 1,183, Michigan, 1,380. A few college classes pub-

lish quinquennial or decennial records of the achievements of members of the class, with photographs and biographies. Some of the older institutions also publish necrologies.

The medium of communication among the alumni is a magazine or paper published weekly, monthly, or quarterly by the alumni association or by the institution for its alumni. More than two hundred such publications are regularly circulated.

The influence of alumni has been felt not only in financial campaigns but in matters of educational policy. Between 1860 and 1870 a movement arose to bring about representation of alumni interest in governing boards, and since 1866 the Harvard Board of Overseers has consisted of 30 members elected by the alumni. The extent of the present practice may be understood by consideration of the boards described in Part II.

Alumni advisory bodies sometimes exist along with alumni representation on governing boards as at Brown, Williams, and Yale. These bodies may have a power of veto, or may have no powers beyond giving expression to alumni thought. Members may represent classes as at Beloit, or alumni clubs according to membership as at Yale. In some institutions such as California, and Vanderbilt, members are elected at large. The tendency seems to be to make the term of office five years. Occasionally this advisory function is lodged in an alumni board of visitors, who may conduct surveys, as at Bryn Mawr, California, Kansas, Lafayette, Ohio State, Wellesley, and Wisconsin. At California, reports are made to the alumni council, at Wisconsin, directly to the board of regents.

Alumni also cooperate with the employment bureau and appointment office in placing students and alumni in positions, temporary or permanent. The rapidly increasing emphasis on personnel methods makes this an important part of alumni activity.

From the point of view of the university it is desirable to have its graduates interested in study and criticism of the education received in the institution, and in contributing from professional experience

occasionally determine the development of educational policies. In some institutions membership in the board of trustees is determined by relationship to some religious body. Often there is provision for nominations by members of the existing board, subject to confirmation by a church board. Frequently a given number of alumni are annually elected to the board by the alumni association. In state universities a different form of control exists. The regents of a state university may be elected by the people, as in Illinois, or appointed by the governor, as in the states of Washington and Arizona. In Idaho, Oregon, Montana, Kansas, Iowa, Georgia, and North and South Dakota, all state institutions of higher education are placed under a single board. In the majority of states there are separate boards for the different types of institutions.

Officers The actual administration of the college itself is in the hands of various administrative officers. The most important single officer in an American college or university is the president. He has far greater responsibility and authority than has a German pro-rector, an English vice-chancellor, or a Scottish principal. On the character, intelligence, and energy of the president the efficacy of an American institution largely depends. In the larger colleges the dean is likely to be of more direct importance to the student than is the president, for it is the function of the dean to supervise all the relations of the individual student. An able dean makes a college desirable for the individual student. The registrar is in charge of admissions and is custodian of the student's academic record. The dean of men and the dean of women are consulting officers whose special province is the student's extracurricular activities and interests.

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quently a college takes advantage of the presence of some expert in its neighborhood and appoints such a person to give occasional courses of lectures on a part-time basis. The American college, unlike the British university, is likely to have several professors in a department, one of whom may be named head or chairman. The record of the training and experience of each member of the faculty can be learned from his degrees and the names of the institutions from which degrees were secured, positions previously held, membership in organizations like the American Academy of Science, the American Academy of Arts and Letters, editorial positions on scholarly journals, authorship of notable contributions to learning, and receipt of national and international honors. It is important to know also the teaching load of a member of the staff, inasmuch as the individual student is likely to derive the best results from study under an instructor who is not carrying an unduly heavy load, whether in number of students under his tutelage or in number of hours of instruction.

Alumni Organization of those who have been students is characteristic of American universities and colleges. In 1821 an alumni association was formed at Williams College and in 1840 at Harvard College. For many years alumni organizations were chiefly social, affording opportunity for reunion of friends. Sentiment determined even the use of the word "alumnus" instead of "graduate" for one who had received a degree from an institution fondly denominated "Alma Mater." The social purpose still adheres in the case of clubs like the Harvard Club of New York and the metropolitan university clubs, the latter including graduates of universities abroad as well as in the United States.

As alumni associations developed they proved useful not only in welding men together in friendship based on a common interest in a single institution, but in maintaining their interest in that institution. In many institutions, loyalty has expressed itself for many years in the support of athletic teams. Alumni have been influential in

providing efficient coaching and complete equipment, their interest has brought about large expenditures for the comfort of spectators in grandstands like the Illinois Stadium and the Michigan Bowl.

Gifts to the university have come to be a Commencement time activity of graduating classes. The class may unite to give a stained glass window for the chapel, or to establish a fund for the purchase of books for the library, or to contribute funds for loans, scholarships, or endowment. The custom of adding to the Commencement gift on certain anniversaries of graduation has become increasingly important, and has resulted in such funds as the Cornell Fund and the Dartmouth Fund. Alumni have been generous contributors also in campaigns to increase endowment funds, and today no campaign for funds for an endowed institution is undertaken without complete organization of the alumni.

Alumni secretaries have formed several intercollegiate organizations: the Association of Alumni Secretaries in 1913, the Alumni Magazines Associated, in 1918, the Association of Alumnae Secretaries in 1919, and the Association of Alumni Funds, in 1925. These bodies consolidated in 1927 to form the American Alumni Council, with three main divisions of the alumni task: the encouragement of the alumni office, the alumni fund, and the alumni magazine. The Council publishes a report of the annual conference each year, with the text of addresses, membership lists, and other useful data. In 1936 the Council had approximately 500 paid memberships, divided as follows: secretaries, 250, funds, 100, and magazines, 150.

One function of the alumni secretary is to prepare and publish a list of alumni. The alumni directory, which is an important official document in 140 institutions, contains the correct addresses of holders of degrees, and sometimes of former students not holding degrees. It is indispensable in a campaign for fund raising. The last issue of the *Yale Alumni Directory* is a volume of 1,132 pages; that of Harvard, 1,183; Michigan, 1,380. A few college classes pub-

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The medium of communication among the alumni is a magazine or paper published weekly, monthly, or quarterly by the alumni association or by the institution for its alumni. More than two hundred such publications are regularly circulated.

The influence of alumni has been felt not only in financial campaigns but in matters of educational policy. Between 1860 and 1870 a movement arose to bring about representation of alumni interest in governing boards, and since 1866 the Harvard Board of Overseers has consisted of 30 members elected by the alumni. The extent of the present practice may be understood by consideration of the boards described in Part II.

Alumni advisory bodies sometimes exist along with alumni representation on governing boards as at Brown, Williams, and Yale. These bodies may have a power of veto or may have no powers beyond giving expression to alumni thought. Members may represent classes as at Beloit, or alumni clubs according to membership as at Yale. In some institutions such as California, and Vanderbilt, members are elected at large. The tendency seems to be to make the term of office five years. Occasionally this advisory function is lodged in an alumni board of visitors, who may conduct surveys, as at Bryn Mawr, California, Kansas, Lafayette, Ohio State, Wellesley, and Wisconsin. At California, reports are made to the alumni council at Wisconsin directly to the board of regents.

Alumni also cooperate with the employment bureau and appointment office in placing students and alumni in positions: temporary or permanent. The rapidly increasing emphasis on personnel methods makes this an important part of alumni activity.

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information likely to be useful to the college in meeting its educational responsibilities.

ENTRANCE

Admission Requirements. In general, admission to college presupposes the completion of eight years of elementary school, followed by four years of secondary school or the equivalent of this training as measured by some form of entrance examination.

In practice, admission is either by examination, by certificate from an approved secondary school, or by some combination of these two methods. Recent studies on the relation between entrance requirements and subsequent success in college, together with the increasing necessity for limitation of enrollments and the opportunity for selection which such limitation presents, has led to the use of supplementary admission criteria such as rank in high school class, recommendations from high school principals and others, results of personal interviews, and aptitude and placement tests.

The Examination Plan. Prior to 1871 all applicants for admission to college were required to take entrance examinations. These examinations originally were devised and administered by each college for its own applicants. Most of those institutions in which admission is still on the basis of examinations are now associated in the College Entrance Examination Board.

This Board was organized in 1900 to consider educational problems involved in the formation and administration of college entrance examinations and to conduct them through organized cooperation with colleges and secondary schools.

In June, 1935, the College Entrance Board examined 15,394 candidates from 1,841 schools at 329 examination centers. More than half of these students were candidates for admission to New England colleges. Twenty-two foreign countries were represented by the students who took examinations. Argentina, 2, Austria, 2; Belgium, 2; Canada, 17, China, 34, Cuba, 12, England, 11, France, 18, Italy, 4, Japan, 6, Mexico, 6, Panama, 2, Peru, 2, Switzer-

land, 10, Syria, 2, Venezuela, 2; and six other countries each by a single representative.

The College Entrance Examination Board's annual bulletin of general information,^{*} explains the procedure and requirements for examinations in the following subjects. Biology, Botany, Chemistry, English, French, German, Greek, History, Latin, Mathematics, Mechanical Drawing, Physical Geography, Physics, Spanish, and Zoology. A ten dollar fee covers the examinations a student takes in any one year.

On June 20, 1936, the College Entrance Examination Board begins its examinations at the various centers listed in the *Bulletin of General Information for 1936*. In 1937, the examinations are to be given on June 21-26.

Many colleges not directly associated with the College Entrance Examination Board still offer and administer their own entrance examinations as a method of admission alternative or supplementary to the certificate plan.

In many states, too, examinations in secondary school subjects are offered by the state department of education and certificates of these examinations are generally acceptable for meeting college entrance requirements.

The Certificate Plan. The certificate plan of admission which was introduced by the University of Michigan in 1871 is based upon the premise that preparation for college can be measured by continuous testing of the student throughout his four-year course of study at least as accurately as by a single set of entrance examinations. This plan assumes further that the secondary school whose graduates are accepted on certificate has complied with various standards relative to preparation of teachers, library and laboratory facilities, classroom equipment, and conditions for and character of instruction. In most states the responsibility for setting up and administering

^{*} *College Entrance Examination Board Bulletin*, College Entrance Examination Board, 431 West 117th Street, New York City. Price 30 cents.

the standards to be met by the secondary school for the certificate privilege rests either with the state university or the state department of education. In a few instances the responsibility is shared by these two agencies. In addition there have developed a number of regional accrediting associations in which both secondary schools and colleges have cooperated to establish standards for accreditation.

Secondary schools complying with these standards are generally classified as "accredited." More or less uniformity exists in the standards set by these various accrediting agencies, and in practice a college will usually accept applicants from schools accredited by any recognized state college or regional association.

In a few states the state supported colleges are required by law to accept any graduate of an accredited state high school. While in all cases the first requisite for admission on certificate is graduation from an accredited secondary school, most colleges have set up certain specified subject-matter patterns for the applicant to follow during his high school course of study in order to be eligible for admission to college.

The subject-matter pattern which comprises the entrance requirements is usually describe in terms of "units." The National Conference Committee on Standards of Colleges and Secondary Schools has described a unit in this way

"A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work.

"A four-year secondary school curriculum should be regarded as representing not more than sixteen units of work.

"This statement is designed to afford a standard of measurement for the work done in secondary schools. It takes the four-year high school course as a basis, and assumes that the length of the school year is from 36 to 40 weeks, that a period is from 40 to 60 minutes in length, that the study is pursued for four or five periods a week, and that under ordinary circumstances, a satisfactory year's work in any subject cannot be

accomplished in less than 120 sixty-minute hours or their equivalent. Schools organized on any other than a four-year basis can, nevertheless, estimate their work in terms of this unit."

The tendency in many school systems toward a reorganization of the upper grades of the elementary school and the secondary school into a "junior high school" (grades 7, 8, and 9) and a "senior high school" (grades 10, 11, and 12) has resulted in a restatement of the college entrance requirements in a number of instances, to include only subjects pursued in the senior high school. This has been true particularly in the area of the North Central Association of Colleges and Secondary Schools. In interpreting college announcements, it should be understood that there is no essential difference between the preparation required by the college which specifies 12 senior high school units and that of the institution that requires 15 or 16 high school units.

Although in the early years of admission by the certificate method it was customary for the colleges to specify almost the entire content of the preparatory course of study for its applicants, in recent years a definite tendency toward liberalization in these specifications has developed. Objective studies in this field have failed to show any significant differences in performance in college that can be traced to a particular subject-matter pattern of high school work.

Other Admission Procedures. A recent survey of modifications in admission procedures among member institutions of the Association of American Universities shows a definite tendency toward waiving all subject-matter requirements for applicants from the upper percentile ranks of their high school classes, and an increasing tendency toward the use of supplementary data such as the results of aptitude and placement tests in determining an applicant's fitness for admission to college.

Psychological tests to measure individual differences of students are now used by most colleges. In 1924, the National Research Council assembled a committee under the chairmanship of Professor L. L.

Thurstone of the University of Chicago to formulate a model scholastic aptitude test. In the autumn of 1924 this test was taken by 40,000 students in 121 colleges. Since that time a new edition of the *Psychological Examination*¹ has been prepared each year and in 1935 over 200,000 copies were used in more than 400 colleges and universities.

Psychological, intelligence, mental alertness, scholastic aptitude, and other such tests represent only one phase of the new emphasis on the importance of discovering the individual's abilities. The selective admission plans of Columbia, Dartmouth, Princeton, Stanford, and the University of Chicago include ways of learning directly and indirectly from the student, and from his teachers and others who have known him best the indications of his interests and qualities. It is not unusual to require a family physician's statement regarding the applicant's health, specific letters concerning moral qualities as known to teachers who have had an opportunity to observe them; a statement concerning the use of leisure; and a short autobiography, which has been especially valuable in revealing character, achievement, and ambition.

Entrance Conditions: Before admission requirements were generally agreed upon among the colleges, many institutions allowed entrance conditions. An applicant unable to qualify completely was admitted to the college on condition that he make up his deficiencies while pursuing his college course and before a certain date. With the definition of a "unit" and the length of the secondary curriculum, and with the extension of the list of subjects acceptable to the colleges, it is not difficult for a student to present the required total number of units. Colleges generally announce therefore that conditions are not allowed. In some colleges this refers only to conditions due to deficiency in total number of units. Conditions due to a student's inability to satisfy

the specified requirements as in mathematics or foreign language may be allowed if he is able to present a total of 15 units acceptable for admission. A condition in quantity is not allowed, sometimes a condition due to distribution of subjects is permitted.

Special or Unclassified Students: Most colleges permit mature persons (usually defined as not less than 21 years of age) to register as "special" or "unclassified" students. Persons so registered may become candidates for degrees, if they so desire, only by satisfying the usual requirements for admission as well as the degree requirements. They must be qualified to pursue work in the departments of their choice. Frequently such students are required to submit for approval a statement of their objectives in applying for special instruction, and detailed plans of study leading toward their objectives. Foreign students may be interested in the possibilities of this kind of classification, especially if they are expecting to enroll for a limited period of time.

Advanced Standing: A student who has spent a year or more in one college may, under certain conditions, transfer to another college at the same level, securing credit for the work done in the first institution. Such "advanced standing" may be allowed on examination, or assigned on the basis of a transcript of the previous college record. In accepting transfer students, colleges are accustomed to use the list of colleges and universities accredited by the state university of their respective states, the list of one of the regional associations, or the list of those approved by the Association of American Universities. In general, students transferring between such institutions receive credit "hour for hour" for all work completed if the quality of achievement was equal to that required in the receiving college. If, as it sometimes happens, a student has done work in one college which is not offered in the second, the latter may refuse to assign credit toward its degree. Sometimes only a part of the credit claimed may be allowed. This is particularly true in transfers between different types of colleges and

¹ *Psychological Examination for High School Graduates and College Freshmen*, prepared by L. L. Thurstone and Thelma Gwinn Thurstone, The University of Chicago.

institutions with distinctly different objectives. Even if the college from which a student comes has not been accredited by one of the associations acceptable to the receiving college, the student may be received upon his merits. In this case he is subjected to examination, formal or informal, for the purpose of determining the amount of credit which the receiving institution can permit him to receive for work previously done. After a probationary period, the student's advanced standing is confirmed. It is especially important for the student desiring advanced standing to do well in courses which continue work begun in the first college.

A letter of honorable dismissal is almost universally required for transfer. Although few colleges decline to issue letters of honorable dismissal for students with scholastic deficiencies, in general the following definitions of "honorable dismissal" and "statement of record" as formulated by the National Conference Committee on Standards of Colleges and Secondary Schools in 1913 are accepted:

"The term 'honorable dismissal' should be used to refer to conduct and character only, and honorable dismissal should never be given unless the student's standing as to conduct and character is such as to entitle him to continuance in the institution granting the dismissal. Furthermore, there should in every instance be given, in the statement of honorable dismissal full mention of any probation, suspension, or other temporary restriction imposed for bad conduct, the period of which restriction is not over when the papers of dismissal are issued.

"The term 'statement of record' should be used to refer to the recorded results of a student's work in the classroom, and this statement should in every instance contain all the important facts pertaining to the student's admission, classification, and scholarship. In particular, no partial or incomplete classroom record (for example, with failures omitted) should ever be given without clear evidence that it is partial or incomplete; if the student's scholarship has been such as to prevent his continuance in

the institution issuing the statement of record or to render him subject to any probation, suspension, or other temporary restriction, the period of which is not closed at the date of the record, a plain statement of any and all such facts should be included; and such information should be given as will make clear the system of grades employed, the number of exercises per week devoted to each course, etc."

Advanced standing assumes the equivalence of degrees from different institutions. The frequent measurement of progress in an American college, particularly in the completion of an individual course, facilitates the adjustment of students who migrate from one college to another. This migration takes place most commonly at the end of the first two college years. College examiners are experienced in evaluating the credentials of students from institutions abroad, and in case of necessity have at command the expert service of the United States Office of Education.

INSTRUCTION

Methods of Instruction The American college has given up the catechetical method of instruction based upon a single textbook. Instead of a body of principles to be memorized, the student, especially in the social sciences, has a mass of cases which must be inductively considered. Sometimes a large body of source material is assembled in a "source book" or in a "case book," but usually the student is given a bibliography and is expected to become familiar with all pertinent material available in the college library, a demand which makes important the ability to read rapidly and accurately, and to take notes clearly. Library cards or loose-leaf notebooks are favored by the American student because of convenience in carrying and in sorting. No limit can be set to the time required in preparing for a recitation. The average is possibly two hours of preparation for one hour of recitation. In a typical recitation the instructor guides a discussion of questions raised by the assigned readings. While thus informally developing his subject, the instructor at the

same time informs himself of the progress of his students. To test the promptness and fullness of their comprehension he resorts from time to time to reports prepared outside of the classroom and to brief written examinations, at the end of the course he is required to give a final examination which normally lasts two hours

Regular attendance is emphasized much more than in European institutions. Excessive absence leads to penalties

Among the required courses is English, which is fundamentally a course in rhetoric and composition. While studying the principles of the art of rhetoric, and especially their illustration in successful writings, the student submits "themes" for the criticism of the instructor in English. The latter writes his comment on each page and a general constructive criticism on the whole exercise. The instructor confers with each student concerning each theme. This conference is an important and valuable college engagement. The student, after conference with the instructor on the points criticized, revises or rewrites the theme and receives a grade not only on the original exercise, but also on his rewritten work. It is clear that the work in English is informal and directed to the individual.

The preservation of conditions which permit such informal discussions in a recitation and such resultant knowledge of the student's abilities is a concern of every college and of the accrediting associations. The latter have declared that classes of more than 30 students, except in the case of lectures, endanger educational efficiency. It is of course recognized that instructional methods differ with subjects and with the skill of instructors. Some subjects can be developed in formal lectures. In many universities and colleges some professors, especially skilled in presentation, lecture to groups of 60 to 150 students. In the University of California professors have been known to lecture to classes of 1,200 students. Obviously there must be found some way to measure the student's progress in such a course.

The "quiz section" is a subdivision of a

large class which ordinarily meets for lectures by a professor, this subdivision, made up of ten to twenty students in charge of an assistant to the professor, meets once, twice, or three times a week for discussion of points made by the professor in his lectures before the entire class, and for oral examination of members of the subdivision on the lectures and readings of the week. In a sense it is a use of the method of the scientific laboratory in the field of the humanities. Frequently members of the quiz section are expected to present prepared papers, and occasionally the assistant resorts to a written "quiz" or examination. Even in a class of hundreds of students the individual student, therefore, is expected to fulfill his responsibilities promptly, to bring his difficulties to the assistant in charge, and to submit himself regularly to testing of his progress.

There is a constant consideration of the progress of each individual. At regular intervals—usually four weeks—instructors send to the dean or registrar the names and current records of those students who are doing unsatisfactory work in their classes. Students are warned by instructor and dean, and helped in diagnosing causes of difficulties and assisted in removing them by personal advice and sometimes by invoking institutional regulations. In case of continued failure, marked by inability to secure certain grades or quality points at the end of courses, a student is placed on probation and subjected to a loss of privileges, such as participation in athletic competition and other student activities. Quality points or grade points are assigned on the basis of grades attained in courses. Colleges require a certain number of semester hours (quantity) and a related number of grade points (quality). If, after a period of probation, a student fails to secure the requisite number of grade or quality points, he may be asked to withdraw from college. This checking up of the progress of the individual college student with elimination on the basis of current records is completely different from anything in the European university or the American graduate school.

The great increase in the number of

undergraduates has compelled the colleges to adopt devices which will make available to administrative officers facts regarding the individual student which formerly came to their attention through informal personal acquaintance. Many schools on the elementary, secondary, and college level now prepare cumulative records covering observations of the personality, character, extracurricular activities, and other non-academic aspects of the student's history. Such a record when supplemented by complete files of the student's academic work and his standing on objective examinations becomes an excellent tool for instruction and guidance.

This analysis of the individual becomes the basis of the effort to develop him in college. The health record is essential in determining the extent of his educational and recreational program. Personnel officers—deans and advisers—as well as instructors, welcome every fact useful in guiding the student's development. Records which make significant data available for his professors and future employers are being developed. This is the special interest of the Committee on Personnel Methods of the American Council on Education

Organization of Curriculum: The first two years in the liberal arts college are frequently called the Lower Division or Junior College, and the last two years the Upper Division or Senior College, however, in few institutions have the functions of the first two years and of the last two years been completely differentiated. The use of the terms Junior College and Senior College implies a horizontal division either in the structure or the function of the two—the structural division being apparent in only a few institutions, chiefly state and urban universities. Most American colleges adhere to a closely related program of four years. Even in colleges announcing the upper and lower divisional structure an examination of the curriculum often reveals that organization on such a basis is not apparent in the curriculum or in the administration. The significant difference between the two levels lies in the character of the work offered or

expected. Since most progressive colleges allow the student to advance with his special interests as rapidly as his abilities allow, many students are well into the studies of their "field of concentration" before the close of the lower division period. The functional division therefore is much more often vertical than horizontal and is adapted to the needs of the individual student.

Having chosen his "field of concentration" or "major," the student, usually with the counsel of his faculty adviser, elects a group of related courses. The number of courses required in one department differs with student interest and with institutional requirements. In some colleges the student is required to pursue a "minor" or "minors" consisting of courses in another department. The "concentration" leads by natural transition into specialization characterizing the graduate school. While the first two years are more nearly related to the secondary school and the last two years to the graduate school, there is in most institutions no marked tendency toward cleavage between the two levels.

In some colleges students are permitted to begin professional studies in the third or fourth college year and to receive a baccalaureate degree at the end of the first or second year of professional training. This holds particularly in Law, Medicine, and Engineering.

The degree requirements established in each college are specified in Part II.

Orientation Courses: Orientation courses for freshmen include in general a study of the organization and administration of the institution, its educational objectives, the general content of the curriculum, description of the libraries including special collections, directions for using the libraries to the best advantage, some account of the laboratories and the best methods of securing results in them, general advice on methods of study, a discussion of causes of failure, the importance of diagnosis and remedial measures, methods of budgeting time and energy, the importance of preserving health, the wisdom of establishing social relations, general opportunities in the institution and

community for broadening one's self in art, literature, and religion.

In many institutions, a period known as Freshman Week is given to intensive study of the foregoing subjects before the regular college program begins. In some universities, such as Columbia, the orientation course becomes a fully developed study of current problems.

Honors Courses—Tutorial Instruction—Comprehensive Examinations During recent years American colleges in rapidly increasing numbers have adopted the British plan of providing Honors Courses as a special stimulus to superior students. The aim has been to encourage maximum endeavor, and to develop initiative, independence, originality, and self-reliance. Honors work has usually commenced with the junior year, at which time abler students have been challenged to elect the more difficult program. They have ordinarily been aided and rewarded by being given individualized instruction in seminars or tutorial conferences and relief from many, sometimes all, conventional requirements. Thus trust in their powers of intelligent self-direction has been demonstrated, and, at the same time, allowance has been made for individual differences. Honors work has commonly been integrated about some central core, usually some "subject" (such as English, Physics, or Economics) or a logically related combination of "subjects", and general supervision of a student's plans and progress has ordinarily been entrusted to some departmental or divisional representative. There has resulted a certain tendency towards increasing specialization. A further development has been greater emphasis upon terminal evidences of accomplishment, such as senior theses and final comprehensive examinations. The total consequence, it might be declared, has been to provide outstanding juniors and seniors with many of the opportunities and much of the atmosphere of graduate study.

A few colleges have gone further than those whose Honors Courses have just been described, in that they have offered to all students many of the advantages more com-

monly limited to the superior. Thus Harvard's tutorial system has, from its inception, offered every undergraduate intimate and usually individual contact with some faculty member, although special requirements and special freedoms affect "candidates for the degree with distinction." The University of Buffalo, after experimenting with Honors Courses for eight years, extended its tutorial plan in 1931 to all students, with a maximum of flexibility as regards details of operation in individual cases.

As has been suggested, Honors Courses and tutorial systems have been accompanied by waiving tests and examinations in regular courses, and by increasing employment of comprehensive examinations at the end of the senior year. The latter are designed to test simultaneously the student's grasp of essential facts and methods, his ability to think intelligently about significant problems, and his capacity to express his views cogently and lucidly. Oral as well as written examinations are often administered, and Swarthmore has laid much emphasis upon the exclusive use, for such purposes, of examiners from outside its own faculty.

Colleges which have established Honors Courses and related educational devices report numerous desirable consequences, including (a) an increasing willingness on the part of gifted students to endeavor to establish their claims to distinction, and an increasing success, on their part, in these efforts, (b) a distinct raising of the level of undergraduate instruction, and a consequent stimulus to good teaching, (c) an improved relationship between faculty members and students, and (d) a growth in the percentage of able students who go on to graduate study.

Among the pioneers in the movement under discussion were, in addition to the colleges already mentioned, Princeton, Reed, and Smith. By 1930 some type of Honors plan was in use in more than a third of the universities and colleges comprising the approved list of the Association of American Universities. Two years later, in

an exhaustive study of changes and experiments in liberal arts education, the National Society for the Study of Education listed 100 institutions offering Honors Courses, ten of which provided tutorial instruction, and 68 of which required comprehensive examinations.

PERSONNEL PROCEDURES

As yet there is no unanimity in the definition of the term "educational guidance." President Wilkins of Oberlin implies the need for a broad definition in his statement that a student's "central experience is curricular; but his whole life for the time being is lived in the college community, and that life teems with a bewildering variety of interests, of personal relations, of difficulties ranging from the financial to the inmost psychological."¹⁰ On the other hand, George E. Myers, Professor of Vocational Education and Guidance at the University of Michigan, defines educational guidance as "a process concerned with bringing about between an individual pupil with his distinctive characteristics on the one hand, and differing groups of opportunities and requirements on the other, a favorable setting for the individual's development or education."¹¹ In this definition, he implies that the opportunities and requirements about which the student must make a choice concern only different subjects, curricula, schools, and extracurricular activities.

Different institutions have accepted different interpretations of the term "educational counseling" and therefore have different plans for administration of guidance programs. Usually the dean of men and the dean of women are the counselors. A large university often has a special dean in charge of guidance and a staff of assistants, as the Dean of Students in the College at the University of Chicago who is assisted by eight advisers. In some universities faculty members or graduate students serve as ad-

visers. Yale University has a Department of Personnel Study and Bureau of Appointments.

There are a myriad of duties that can be assigned to the counselors according to the interpretation of educational guidance accepted by the college. The personnel officer may have to initiate a study, or at least must understand available studies on academic incentives and penalties. He can supply information to break the lock-step that keeps the brilliant students to the pace of the average student. He may have to study the implications of student survival and mortality and the effect of the system of marks. He should be acquainted with educational opportunities open to all types of students, and their requirements. He may have a hand in the selecting of students for admission to the university. The counselor should understand the science of mental hygiene and remedial methods for problem cases. Often the counselor is also the disciplinarian though the trend is toward separation of these two functions. The planning and administration of orientation week for freshmen, investigation of financial need, and supervision of student activities are other duties which may be undertaken by the educational counselor.

In the field of occupational counseling the guidance officer can help each student understand himself in relation to occupations which may be open to him. The counselor must use all the devices available to him to know each student, his abilities, interests, personality, and experience, and on the other hand to understand the work-a-day world and the implications to the individual of our complicated economic system. Most universities have placement bureaus, the services of which are available to students.

The devices which make counseling a science rather than guess work are the different kinds of tests to determine capacities and interests, carefully constructed entrance examinations, high school records, follow-up records of graduates, and occupational analyses. The tests most frequently used by counselors are aptitude tests for

¹⁰ *The College and Society*, Century, 1932, p. 117

¹¹ *Relation Between Vocational and Educational Guidance*, University of Michigan, 1935, p. 112

intelligence, and for special aptitudes such as the University of Minnesota and the Detroit Mechanical Aptitude Tests, and achievement tests. Interest tests include the Strong Vocational Interest Test and the Thurstone Interests Inventory. Scrutiny of personality traits can be made through the Bernreuter Personality Inventory and the Hartshorne and May Tests in Honesty and Deceit. The studies of the requirements in ability, training, and experience for specific jobs and professions are called occupational analyses. Many such analyses have been made and are available to counselors.

HEALTH PROGRAM

Educational authorities in this country have for many years shown a varying amount of concern over the physical welfare of students. They shared a conviction that health was dependent upon physical exercise, but they made almost no provision during the first half of the last century for either formal or directed exercise.

Little attention was given to student health until the 1850's when gymnasiums were built at Amherst, Harvard, Princeton, and Yale. These gymnasiums were commonly built from funds raised by subscriptions among students and friends. They were small, poorly equipped, and no trained teachers were provided. The one exception was at Amherst College, where, in 1860, a Department of Hygiene and Physical Education was organized and put in charge of a physician, Dr. Edward Hitchcock. He gave a course of lectures on personal hygiene, devised a plan of measurements and medical examinations, inaugurated a program of physical exercises and sports which extended throughout the four years, and treated the students who were sick. The Trustee resolution on this latter point was phrased: "It is distinctly understood that the health of the students shall at all times be an object of his special watch, care, and counsel." This was the first unified department that was established and supported by an American college and was the only one for more than 30 years.

The modern development of the work in health and physical education began in the early 1890's when two newly established universities, Stanford and Chicago, organized regular departments devoted to the physical welfare of students. The popularity and growth of intercollegiate athletics, however, retarded the establishment of unified departments with comprehensive programs in colleges and universities. Athletic fields, many gymnasiums, and a few college infirmaries were built, but usually there was no cooperation among those in charge of these facilities. The various units were conducted along independent lines and for widely varying objectives.

During the past 25 years, a strong movement to coordinate the services of medical supervision with the programs of exercise and clinical care has developed. In a few cases the intercollegiate athletic program has been included with these activities under the same university officer.

These programs of physical activities range all the way from special exercise for the correction of physical defects, through the intermediate grades of regular gymnasium exercise and intramural sports to the most vigorous forms of intercollegiate competition. The medical supervision includes not only the initial medical examinations and treatment of the sick, but follow-up examinations of the physically sub-normal and the normal. The physical welfare of the members of the intercollegiate teams is frequently supervised during the sport season by specially assigned team doctors.

During recent years the study and treatment of various types of maladjustments to which students are susceptible is being provided by a constantly increasing number of institutions. These conditions may be caused by family or financial troubles, social problems, illness, physical defects, or scholastic difficulties, and frequently lead to the development of anxiety states, neuroses, and in some cases true psychoses.

The American Student Health Association which now has a membership of over 120 colleges and universities has been an important factor in impressing upon

educational authorities the desirability of making provision for the protection of the physical welfare of students.

RESIDENCE

Residence Requirements As used in the United States, "residence" is a term which refers primarily to the regular full-time attendance upon courses of instruction offered by members of the teaching staff in the buildings of the college. The resident student may live in a college dormitory or may live elsewhere and go to the college campus only to attend his classes and use the library and laboratories. As a rule a college or university requires for a baccalaureate degree at least one academic year (nine calendar months) of residence work, usually the last year, in the institution which confers the degree. Advanced standing is allowed for residence work in other institutions. Students pursuing extension courses by correspondence or otherwise, even if they are living in or about the college, are not resident students, though a few colleges allow a limited amount of correspondence or other extension work to be counted toward the degree. No institution on the accredited list of the American Council on Education confers a degree for nonresident work only.

Residence is used in a secondary sense with regard to the requirements concerning lodging. Many institutions require students to live in the college dormitories. Sometimes all students not living at home or with relatives are subject to such a requirement, sometimes it is exacted of all women, sometimes all new students must live during their first year in a college residence hall. College catalogs, therefore, use the term *residence requirement* in two senses, pertaining to the amount of attendance on courses at the institution conferring the degree; and pertaining to lodging in college quarters.

The word is used in a third sense by some state universities in naming charges for tuition. Students who reside in a state pay no tuition, or a lower rate than that paid by nonresidents.

Residential Colleges. The establishment

of residential colleges at Yale, Harvard, and the California Institute of Technology provides in a large university or college the educational and social advantages inherent in small groups of students. The residential college plan at Yale is described as follows in the Yale catalog:

In the life of the colleges every undergraduate has opportunities for membership in a social unit, for participation in informal college games, and for frequent meetings with members of the faculty. Surrounded by the resources of a large University, the colleges offer the advantages of small student bodies and the directness of social relationship which characterized Yale a generation ago, before the advent of large and unwieldy classes. The colleges cooperate with the Undergraduate Schools of the University to evolve whatever combinations of formal and informal instruction will make the work of each undergraduate most interesting and effective. Through this effort should come a closer approach to the ideals of a university education . . .

Physically the colleges are self-contained, each with its own library, dining hall, kitchen, common rooms, squash courts, and accommodations for 160 to 200 students. Each college has at its head a Master who lives in the college. Associated with him as active Fellows are ten or twelve members of the faculty, some of whom reside in the college, and all of whom have rooms there in which to meet students. Attached to each college is a group of Associate Fellows who have a share in its life.

Recognizing the values of the residential college plan, a number of colleges and universities have encouraged Greek letter fraternities and sororities to adopt various features of it.

Residence Halls: When residence halls, usually called dormitories in the United States, are provided by the college, lodging in such a building is to be preferred because of the social and educational opportunities, and because the cost is likely to be lower than that of private lodgings. These residence halls may be large hotel-like structures as at Columbia, or smaller units like those at Princeton. Naturally there is greater intimacy in the smaller units, an intimacy which at its best is not unlike that of an Oxford or Cambridge college.

Sometimes, as at Harvard, new students are grouped together in a dormitory; and sometimes, as at Chicago, undergraduates and graduates, theological, medical, and law students live under the same roof, contributing to the education of each other.

In some universities women—especially those studying home economics—have conducted cooperative housekeeping dormitories with social success and with a saving to themselves financially

STUDENT FINANCES

Expenses Most institutions charge their entering students a matriculation fee, payable once only, ranging from \$5 to \$25. Tuition is calculated by the term, semester, or quarter, and usually is based on the normal amount of instruction allowed a student. In such cases additional instruction is charged for at a rate announced in the catalog. Many institutions, such as Columbia, have established a charge based on the credit-hour. Most state universities require no tuition fee, or a nominal tuition fee though they usually require supplementary fees of various amounts and kinds. Some state universities require the payment of tuition by students whose homes are located in other states. Laboratory fees, usual in all institutions, depend upon the course elected. A health fee, covering the charge for medical examination, dispensary service, and hospital care, and a student activities fee, assessed by the institution on request of the students for the support of athletics, publications, student union, and other student interests, are levied by many colleges and universities. In some institutions the number of separate fees has so increased that for the relief of the business offices they have been lumped into a single fee. In Part II the principal charges of each institution are specified. The living expenses of a student vary with the community in which he lives.

Awards and Aids: Scholarships, which are available in nearly every college, are annual grants of cash or credit, varying in amount from a part of the tuition charge to a sum covering tuition and living expenses, as-

signed on account of merit, including high scholastic attainments. A scholarship may be tenable for one or more years, continuance usually dependent upon the holder's maintaining a high record.

In many places a scholarship holder is required to render some service to the institution, such as assisting in a laboratory, marking student papers, or serving as a library attendant or as a clerk in an administrative office. Such awards, sometimes called "service scholarships," are really a form of student employment.

Awards to graduate and post-doctorate students are called fellowships and customarily are of sufficient cash value to cover minimum expenses through the academic year.

Financial aid from loan funds maintained at most institutions of higher learning is available to students as deferred tuition or as cash for emergency purposes. Interest charges range from nothing to full legal rates, such charges frequently do not begin until graduation.

In addition to the aids available in academic institutions, off-campus organizations administer funds usually in the form of loans to students.

Self-Support: The democracy of the American college is illustrated in the attitude of students toward those who work their way through college. The number of men and women who are engaged in remunerative labor while pursuing college courses is very large, in some institutions as many as 60 per cent of the men are employed. The college exhibits indicate the percentages of students employed. Reports of the college officers who place student workers show some unusual occupations: six men at one institution had regular employment as professional pallbearers; one student, an announcer in a broadcasting station, received a salary and developed a large circle of unseen friends who made generous gifts; another student, a pilot in the air mail service, managed to fit a severe flying program into his schedule of college appointments.

A few institutions have a cooperative plan like the "sandwich" plan in England

by which students spend alternate periods in the classroom and in the shop. The University of Cincinnati and Antioch College are the outstanding illustrations, somewhat different are the Ford Schools in Detroit which have interested many students from abroad.

Several colleges, particularly Berea College and Park College, have special industrial plans under which a large part of the necessary work about the college is performed by students, who in this way reduce their expenses to a comparatively small sum.

During the recent years of financial stringency, cooperative housing arrangements in which the student lessens expenses by contributing domestic services, have become increasingly common. Such houses now exist in at least 35 colleges, probably more.

A report on self-help among women college students presents the conclusions of a committee of the College Club of St. Louis after considering reports received from 190 institutions ¹²

While the facts here presented hardly warrant the drawing of definite conclusions, they perhaps embody some practical suggestions to the prospective self-help student. Such a student should probably have at least half her first year's expenses in cash when she starts off to her chosen college, and it is highly desirable that she have an equivalent amount each of the later college years. If she must be wholly, or almost wholly, self-supporting, she will therefore need a well paid and not too exhausting summer position each year (or a remunerative year intervening in her college course) in addition to what she can earn during the college year, and she will probably need to avail herself of some scholarship or loan fund opportunities as well. She should be certain of good health and ability to handle college work easily, if she plans to carry a full course while devoting much time to self-help. Three hours of self-help a day will, in any case, mean that her recreational activities at least will be seriously curtailed, and other things may suffer. In laying her plans she should remember that the

advantages of self-help accrue to the student who does a limited amount of it, and that its disadvantages are inherent in undertaking too much of it.

While these conclusions are probably generally applicable at most of the institutions included in this study, the wide variation between them is more important than their similarities, and it is essential that the prospective self-help student familiarize herself with conditions at the particular college or university she selects. Expenses vary widely, as do opportunities for earning money; at some institutions there are more jobs than workers, at others more workers than jobs. The rate of pay varies somewhat, the official welcome to the self-help student varies not a little, and not always in the way that might be expected. If she has a taste for business she should choose a college where agencies are not discouraged, for there she will certainly find a fruitful field, if she does not mind housework, she can find work at most of the institutions, while stenography is usable everywhere, though perhaps less in demand than housework. She will probably find herself at home more quickly in a college or university where there are a number of other women students like herself, but in general it will depend on her and not upon her college whether or not she succeeds in combining earning and learning into normal living.

In spite of the many opportunities for self-help, and in spite of the Federal Emergency Relief Administration student aid program under which the National Government has during some of the years of depression assisted needy youths to work their way through college, the needs of students still outrun the amount of aid available through self-help. These are some of the findings of the recent Student Employment Survey at Yale University.¹³

What are some of the problems which with us, and I assume with others, have too long been neglected? One of the first is the necessity for debunking impressions regarding how little college costs, and how easy it is to earn that little. We found through our recent Survey that the average gross cost to self-supporting students at Yale was about \$1,400 a year, exclusive of vacation and travel. Those who, by a scholarship

¹² Helen T. Graham, et al., *Self-Help for Women College Students*, Washington, D. C.: American Association of University Women, 1926.

¹³ Wm. S. Gray, *Provision for the Individual in College Education*, Chapter XVII, reported by Albert B. Crawford, University of Chicago Press, 1932.

covering tuition and a board job, had succeeded in eliminating these major portions which make up about \$800 of the gross cost, still had to receive from their families or from other sources outside the University the remaining \$600 or else earn this much more than board, by their own efforts. But not many students can earn during term-time more than board or its equivalent, or can count on netting toward their next year's expenses more than one or two hundred dollars during the summer vacation. Consequently these facts showed that no one ought to try to work his way through Yale or any comparable University without \$500 a year from home as the nucleus of his total budget. A really first-rate individual—and that means the *exceptional* boy or girl—can in all probability work his way through any college which lives up to the best American traditions and ideals. The trouble is, that encouraging those who are definitely *first-rate* invites on this basis too many who are only average or a little superior thereto, and whose aspirations, admirable no doubt, unfortunately exceed their capacity to carry the heavy double load of self-support and studies. The individual who can just barely keep up by concentrating his energies upon scholastic effort is not likely to keep up at all, no matter how worthy and earnest he may be, if he has to earn his bread and butter at the same time. We can allow a certain leeway here for his probably excellent motivation and determined efforts, there is, however, a critical point—with us approximately the top of the fourth quarter—where even this extreme effort cannot overcome the handicaps of mediocre academic ability, plus a heavy drain upon one's time and effort through outside employment. I emphasize this, because it seems to me that many of the most tragic cases of academic failure fall in this category, and the effort and earnestness of the individuals concerned is just what makes these cases so tragic. By all means let us continue to offer opportunities whereby students of outstanding promise—not merely as scholars but as citizens—may work their way through college, but let us not thereby tempt masses of average youths into a situation with which they will not be able to cope. Less conservatism in the figuring of college costs, and more in the estimates of earning possibilities, appears called for.

EXTRACURRICULAR ACTIVITIES

Chapel and Convocation: The requirement of chapel attendance is a heritage from the original purpose in the founding of Ameri-

can colleges by religious leaders for the training of ministers. The strictest obligations are those laid upon students in church institutions—those of the Roman Catholic Church and of some of the Protestant denominations. Students in residence halls at such colleges are frequently required to be present at brief religious services each day of the week, and to attend a service on Sunday. More commonly students are obliged to attend chapel three or four times a week, and still more usual is the requirement to attend one chapel service during the week. Many colleges, and a few universities such as Princeton, Chicago, Pennsylvania, Columbia, and Syracuse, have college or university officers appointed by the trustees as the dean of the chapel, or the dean of religion.

In church colleges the chapel service retains its distinctively religious character. In institutions requiring chapel attendance in which the student body is made up of representatives of many faiths, there is an inclination to lay emphasis on religious elements common to all denominations, sometimes this brings about a formalizing of the order of service, so that the only vestiges of a religious program are a brief prayer and the benediction. The purpose of the nonsectarian institutions in their chapel requirement is well expressed in the letter of Mr. and Mrs. Leland Stanford in establishing the University named for their son, "To prohibit sectarian instruction, but to have taught in the University the immortality of the soul, the existence of an all-wise and benevolent creator, and that obedience to His laws is the highest duty of man . . . while it is our desire that there shall be no sectarian teaching in this institution, it is very far from our desire to exclude divine service."

In those colleges and universities not requiring chapel attendance it is common to bring all students together at stated or special times in what is called an assembly or convocation. The program consists of administrative announcements and an address of general inspiration to good citizenship.

Although almost every institution provides an opportunity for worship, only when chapel attendance is compulsory is it noted in Part II of this book. The absence of a chapel requirement does not imply a lack of religious spirit or of an opportunity to express it.

Student Organizations Especially during the last fifty years students in American colleges have formed organizations for dozens of purposes, ranging from the promotion of intellectual, aesthetic, and religious interests to the carrying forward of many varieties of social and leisure-time activities. One large middle western university reports 204 student groups, exclusive of fraternities and sororities, and every college and university has its imposing quota.

In general these groups are of two types: those in which faculty members participate, and those which confine their membership to students. Typical of the first are clubs associated with academic departments, such as the Physics Club, the Cercle Française, and the Sociology Society. These groups meet regularly, usually twice a month, and while students manage the organization and direct the discussions, members of the faculty are present and participate more or less actively. In a sense these groups are curricular rather than extracurricular societies, since they are promoted by curricular departments.

Much more important in the life of the average student are the extracurricular organizations which are concerned with dramatics, publications, athletics, hobbies, student government, debating, political and economic discussion, religion, and social service work.

A growing number of institutions require that these organizations be sponsored by one or more members of the faculty and approved by a council or board of student affairs. Some also require that accounts be audited and that lists of members be filed with the administration. By means of these devices student groups are supervised, but student initiative is seldom hampered.

When large numbers of extracurricular

groups began to be organized by students during the last half of the nineteenth century many faculty members were opposed to them. In recent years, however, most educators have come to recognize their important contributions to the education of the student; some administrators are attempting to coordinate them more adequately with the formal work of their institutions.

Attempts are also being made by students to develop inter-college cooperation. The Y. M. C. A., Y. W. C. A., and other groups have long been nationally organized, but during the past decade student leaders have sought to develop national student unity upon social and political, as well as student problems. In 1925 the National Student Federation came into existence with a fairly conservative program. In December 1935, two left-wing groups, the National Student League and the student branch of the League for Industrial Democracy, merged as the American Student Union. It may be said in general that students continue to be interested chiefly in their local activities and groups rather than in larger political and economic problems and organizations.

The College Class Unlike the European university student who is known by the year of his admission, the American student becomes a member of the class which will be graduated four years later. He is classified in all of his college relationships as a member of a graduating class—even if, as sometimes happens, he takes his degree at another time. In college publications the numerals following a name refer to the class in college. John Smith, '92, is a member of the class of 1892, the year in which he received his bachelor's degree. In some institutions a member of the class who did not take his degree is marked thus: George Ray, ex-'92.

When the college classes were small and personal relationship with each classmate possible, the solidarity of a college class was notable. Despite the increase in enrollment, the spread of the elective system, and development of combined courses leading

into the professional schools, the tradition of solidarity has survived but the intimacies characteristic of earlier classes are to be found now in clubs.

Loyalty to a class is most conspicuous on alumni day in June, when graduates of an institution return to their Alma Mater to foregather with members of their college class. This loyalty finds expression not only in the carnival spirit of such a day, but in an organization which serves to keep its members in touch with each other, and often works to increase the financial resources of the college.

Class Initiation Fifty years ago when American colleges were small, compact, and homogeneous, freshmen became members of a body of students conscious of their unity. Upperclassmen, following a tradition from medieval times, cherished their prerogative of hazing new students. As the colleges became larger and diverse curricula were developed, the sense of group unity faded, and initiation practices began to disappear.

Early in the twentieth century the chastisement of freshmen gave way to class warfare between sophomores and freshmen in the form of push ball rushes, tugs-of-war, and cane rushes. In recent years these too have begun to disappear, and even freshman hats have vanished from most campuses. Small groups of students sometimes protest against these changes and attempt to "preserve the old traditions," but the initiation of freshmen by upperclassmen is rapidly becoming a thing of the past. Freshmen are now inducted by means of an orientation period which has become almost universal (See Orientation, page 31.)

Student controlled initiations have not, however, entirely disappeared. Organized groups, especially fraternities and sororities, continue to follow age-old patterns of inducing new students into membership.

Honor Societies Honors are awarded to students who attain high grades in all their courses, and special honors for distinction in the work of a department. In a large number of colleges the highest academic honor is election to the Society of Phi Beta Kappa, which is based primarily on

the grades attained, with some consideration of other qualifications. Other honor societies to which undergraduates are eligible are listed in *Baird's Manual of American College Fraternities*, fifteenth edition, 1935.

Fraternities and Sororities From earliest times American college students with common interests or backgrounds have joined together for social purposes. During the eighteenth and early nineteenth centuries, these organizations were primarily literary, and on every campus such societies as The Flat Hat Club at William and Mary, the Linonia Society at Yale, and the Philophusion Society at Brown were established for the "advancement of literature" and for the "promotion of friendship and social intercourse."

At first the societies were local and independent, but in 1780, one of them, Phi Beta Kappa, founded at William and Mary in 1776, granted a charter to a group of students at Yale, and the next year to another group at Harvard. Soon thereafter chapters were established at Dartmouth and Union College and in time at a large number of other colleges. Especially during the 1820's and 1830's the idea of granting charters to local societies took hold of the imagination of students, and groups were organized with nationalization prominent in the thinking of the founders. Through the decades others came into existence, practically all with Greek letter names, and today 75 national fraternities as well as 29 sororities sponsor from five to 110 chapters each. Sororities, patterned after fraternities, were first established in the 1850's.

Phi Beta Kappa after a few years became an honorary society and as such lost most of its social characteristics. Other fraternities especially since 1900 have generally neglected the literary interests of their founders and have put most of their stress upon social intercourse and the promotion of student extracurricular activities. They have continued, however, to be ritualistic and, with one or two exceptions, secret.

Despite considerable early opposition

from faculties and state legislatures, fraternities have flourished. They have grown in numbers and in strength especially since the decades immediately following the Civil War when they began to buy houses in which their members live. Today 4,526 fraternity and sorority units, 3,921 of which are nationally affiliated, house approximately 80,000 students. The chapter houses of these national organizations have been erected at a total cost of about \$90,000,000. All but ten per cent of national chapters occupy residential buildings.

Becoming, because of their houses, a physical as well as a spiritual part of the American college campus, fraternities and sororities are today the most important social centers for their members in the 418 colleges in which they are established. Their influence has spread into every crevice of college life, and one cannot possibly comprehend American higher education without considering them. A full description of fraternities and sororities will be found in *Barrd's Manual of American College Fraternities*.

Most educators and many fraternity leaders are intelligently aware of the complex problems caused by the growth of the fraternity system. Efforts are being made to remove some of the more persistent points of friction, and a plan is being evolved for an "audit of experience" in which both colleges and fraternities will participate. The proposal was approved by the National Interfraternity Conference at its twenty-seventh annual meeting held in November 1935.

College Unions A union, as defined by the Association of College Unions, is "an organization in any college or university composed primarily of students whose purpose is to further and promote social, educational, and cultural activities."

In some universities the unions are open to both men and women. In others where only men may belong to the union, the women students have been provided with separate quarters, as the Women's League at the University of Michigan and Ida Noyes Hall at the University of Chicago.

The union may be open to all students without charge, or a small annual membership fee may be required.

The Association of College Unions is composed of unions in 37 colleges and universities. It offers an associate membership to institutions which are interested in developing the student union idea.

The Cambridge Union (1815) and the Oxford Union (1823) which began as debating societies and developed into fully equipped clubs, in which debating still persists, have been the forerunners of the American college unions. In the club house of the American college union one finds a lounge, a library, sometimes a cafeteria or dining hall, a barber shop, sometimes a swimming pool, billiard and pool tables, bowling alleys, game rooms, committee rooms, and rooms for dances or other entertainment. Houston Hall was opened at the University of Pennsylvania in 1896, the Harvard Union in 1899, the Reynolds Club of the University of Chicago in 1901, and the Michigan Union in 1904.

International Houses International houses and clubs provide centers for foreign and American students in many colleges and universities. Forums, lectures, receptions, teas, and Sunday night suppers are all part of the program to foster national groups of students who will interpret their cultures to each other.

On Riverside Drive in New York City, also at the University of California, Berkeley, California, and at the University of Chicago, handsome international houses have been erected by John D. Rockefeller, Jr., to serve as homes and headquarters for the international groups.

Dramatics. Especially in colleges and universities in which some sympathetic member of the teaching staff has aided the students, there has been outstanding success in play writing and producing. Professor George P. Baker's "English 47" Workshop, at Harvard University, has been the most famous. Later, at Yale, Professor Baker supervised the erection of a theater for the Yale School of Drama. The first Department of Drama, a school of acting,

direction, and design, was inaugurated at the Carnegie Institute of Technology in Pittsburgh, in 1913, and the following year a beautiful theater was built for the Department of Drama. At California, Stanford, Chicago, Iowa, Cornell, Northwestern, and North Carolina, students have creditable records in dramatic classes and clubs

The women's colleges have been leaders in the development of outdoor pageantry for which the students write the text, act the parts, and take entire charge of production. At the open air theaters of Iowa, North Carolina, Washington, Oregon, and Western, both pageants and drama are produced.

Latin and Greek plays are frequently produced under the direction of members of the related departments of instruction. Modern language departments encourage their students to produce plays in French, Spanish, and German. A deliberate attempt to stimulate folk drama has resulted in the writing and the production of excellent American folk plays such as Paul Green's plays at the University of North Carolina.

Music. Recognizing the value of music courses in secondary schools, many colleges are accepting one or more units in music as part of the college entrance requirements. Far more students during the past few years have been entering college with a rich experience in music as an art, and greater emphasis is being placed on the importance of music by institutions of higher learning. Approximately 70 universities, colleges, and conservatories give courses in music toward a bachelor of arts or a bachelor of music degree, and at least ten universities confer the master of music degree.

Appreciation of the best in music is fostered not only in the courses of instruction, but by the actual performance of music under concert conditions. The oldest music festival in connection with an academic institution is at the University of Michigan where for 44 consecutive years a music festival has been given with the assistance of the Boston, Chicago, and Philadelphia Symphony Orchestras. Among other schools that have presented festivals are Converse

College, Cornell University, and Northwestern University. The Eastman School of Music at the University of Rochester has sponsored unique festivals of American compositions. Many universities present a series of orchestral and miscellaneous concerts by visiting orchestras and by world-famous soloists.

Nearly every college or university has choral societies, and a few, such as the Harvard Glee Club, the St. Olaf Choir, the Augustana Choir, and the Northwestern A Capella Choir have won fame for the quality of their programs. Many of the larger universities have maintained student organizations which unite music and drama in the form of comic operas, usually written and produced by the students. The Mask and Wig Club of Pennsylvania, the Princeton Triangle Club, the Black Friars of Chicago, and the Mimes of the University of Michigan are typical organizations of this sort.

Student Publications Student publications in most of the colleges include a newspaper, daily or weekly, a humorous publication, a literary magazine, and an annual. The newspaper is managed and edited by students. Since both the business and the editorial responsibilities may be very heavy, the position of business manager or editor is one of great repute among students. In many institutions the newspaper is under the supervision of the school or college of journalism, as at the University of Missouri. In many places the student newspaper, with telegraphic news service as a member of a press association, functions not only as a university medium, but as a newspaper for the town. *The Daily Illini*, published by the students at the University of Illinois, is the only morning paper in the cities of Champaign and Urbana. Among other student papers that subscribe to telegraphic news service are *The Michigan Daily* of the University of Michigan, the *Daily Iowan* of the University of Iowa, and *The Oklahoma Daily* of the University of Oklahoma. College newspapers have joined in the creation of an intercollegiate press association.

The oldest and best known of student humorous publications is *The Harvard*

Lampoon. Some others are the Dartmouth *Jack O'Lantern*, the Iowa *Friol*, and the Utah *Humbug*. Those interested in understanding the attitude of the American student toward humorous publications will do well to remember that in no field is convention—as to subject and treatment—more firmly established and nowhere does youth more clearly exhibit its desire to be thought naughtier than it really is.

Literary magazines have existed as academic conventions for many years. In most universities literary publications are established by enthusiasts who keep them alive during their residence, but who cannot find in succeeding generations students interested in continuing the publications, consequently they rapidly appear and disappear. One reason for this lies in the desire of undergraduate writers to publish their creations in magazines of national circulation. Moreover, the old notion of a literary journal like that of a literary society no longer appeals to as many undergraduates. Literary expression is found in the plays prepared for dramatic clubs, the poems contributed to magazines and newspapers, or serious articles in publications like the *Virginia Quarterly*, or in some technical journal like the *Harvard Law Review*.

The college annual, a potpourri of art and letters, is a volume that has been known for generations in England and the United States. The chief purpose of the college annual is the preservation of a current record of individuals and of student organizations. Arizona calls its year book *The Desert*, Carnegie, *The Thistle*, the University of Southern California, *El Rodeo*; West Point, *The Howitzer*.

Several journals attempt to serve the students of the country as a whole. The two most important are the *National Student Mirror*, published by the National Student Federation of America, and the *Intercollegian*, published by the Y.M.C.A.

Athletics Athletics, a title which in the United States includes all sports, and not merely track and field events as in England, has long since passed from the condition of spontaneous unorganized play to a highly

developed, officially financed, and closely supervised division of physical education. To begin with, players had no coaching; then came the voluntary coaching of teachers and alumni. Now universities employ highly paid coaches whose services are used not only during the season of a sport but throughout the year. The Middle West, some 30 years ago, showed that the athletic director and coach might well be members of the faculty. This system gains favor every year.

Competition in a given region among colleges of comparable size has led to the formation of athletic conferences variously named and sometimes nicknamed as "The Big Three," or "The Big Ten." Where there is a commissioner, as in "The Big Ten," or where there are faculty representatives on a central board, direct influence can be, and has been exerted on the development of sportsmanship, the avoidance of professionalism, and upon many other phases of intercollegiate competition. For an understanding of the popular interest in college sports, it is only necessary to read the "sports page" of any daily newspaper.

For the attitude of professors toward the development of athletics in the United States, see the *Bulletin* of the American Association of University Professors, Volume XII, Number 4, April, 1926, and the report on college athletics published by the Carnegie Foundation for the Advancement of Teaching, Bulletins Number 23 and 24, 1929. Many coaches and physical directors are now taking the initiative in the study of the problems created by athletics, and there is a tendency to discover and to emphasize educational values.

There are major sports and minor sports. The former include football, crew, basketball, baseball, track and field athletics. The latter include swimming, water polo and water basketball, association football, lacrosse, hockey, golf, tennis, handball, squash, fencing, wrestling, boxing, gymnastics, outboard motor racing, shooting, and polo. Just as the oarsman of a varsity crew at Oxford is honored by the award of

his "blue," the member of an American team is awarded his letter, a large one for a major sport, with certain additional symbols for a captaincy or for more than one year of membership on a team, and for minor sports a smaller letter frequently of different design from the major letter.

There has been a marked increase in the development of corrective gymnastics, and of intramural sports which afford each student an opportunity to participate in some athletic competition. As a part of the health program in most of the American colleges, teams are organized to represent classes, fraternities, dormitories, class numerals or other symbols are awarded for distinction. Out-of-door recreation is general. The Dartmouth Outing Club, for example, is an undergraduate organization of 2,000 members. It owns sixteen cabins and seven shelters, the nearest one two miles from Hanover, the most distant 60 miles away. These are provided with blankets, mattresses, fire wood, kitchen utensils, and other essentials of a well equipped camp, always ready for members of the club engaged in tramping or climbing. Under its direction the winter sports culminate in a carnival in February in which contestants from all over New England participate. At Minnesota a similar winter carnival affords exhibitions of ice boating, skiing, hockey, and skating. Every college has tennis courts, usually with a hard surface; an increasing number have their own golf links.

THE JUNIOR COLLEGE

The junior college movement is a significant and in many respects a unique development in American higher education. The junior college, offering two years of education in advance of the regular high school course, is a product almost entirely of the twentieth century, while its greatest growth has come during the past decade. The enrollment (122,514 in 1935) in the recognized junior colleges of the country has more than doubled in the past seven years while the number of such institutions has increased 25 per cent in the same period.

Junior colleges are of a wide variety of

types, both publicly and privately supported and controlled. Historically some have developed as upward extensions of the public high school or of the private academy or seminary; others have resulted from the amputation of the last two years of small four-year colleges, especially some of those founded in the last century with more denominational zeal than educational foresight and financial backing, still others, especially in the Far West, have been independently established *de novo*. While pre-vaillingly a small institution, with an average enrollment in 1935 of only 235 students, there are sixteen, all publicly controlled, with enrollments in excess of 1,000, while the largest enrolls almost 5,000 students. Geographically they are found in all but four states, but pre-vaillingly in the Middle West, South, and Far West.

Many of the publicly controlled junior colleges are locally supported, but some receive substantial support from the state though retaining local control, while still others have been established and are supported entirely by the state. In some cases a substantial tuition is paid by the students, but in many of the stronger ones education is as free of cost to the individual student as it is in the local high school.

While the publicly controlled junior colleges are fewer in number than those under private auspices (only 40 per cent), yet they enroll over two-thirds of the junior college students of the country and their growth has been more rapid than that of the private type. Over half of the privately controlled institutions are under denominational auspices. The Methodists lead with 41 institutions, followed by the Baptists with 36, Catholics, 26, Presbyterians, 19; Lutherans, 16, and fifteen other denominational groups, with one to five each, 32. At least 27 junior colleges are Negro institutions.

The junior college is pre-vaillingly coeducational, since about three-fourths of them admit both men and women. Practically all of the publicly controlled institutions and over half of those privately controlled are coeducational. Over forty admit men only,

while about one hundred are limited to women.

Last year over 5,000 full-time and over 3,000 part-time instructors were reported in junior colleges, an average of 13 full-time instructors per institution, giving a faculty-student ratio of one to eighteen.

Of the entire group of institutions, 87 per cent are accredited by some state, regional, or national accrediting agency.

The fully organized junior college aims to meet the higher educational needs of the community in which it is located, including preparation for a university, general education for those not going to a university or equivalent institution, specialized preparation for particular occupations, and appropriate courses of college grade for adults in the community. The junior college offers a widely diffused, inexpensive, and convenient opportunity for two years of collegiate education in small units to thousands of young people who otherwise would be deprived of such an experience. It is an institution where intimate contact is possible with sympathetic instructors more interested in teaching and students than in research and specialization—an institution making transition easier from the guarded restrictions of the high school to the freedom and independent responsibility of the university or of life.

As an institution preparatory to further formal study in the university, numerous studies made during the past decade have shown that junior college graduates transferring to standard colleges and universities have been adequately prepared for upper division work and responsibility—that, on the whole, they have done their scholastic work satisfactorily and in many cases more satisfactorily than students whose lower division work was taken in the university.

Even more important, however, has been the opportunity the junior college has offered to the larger number of young people, high school graduates, who, because of economic or intellectual limitations, cannot and probably should not attempt or expect to complete a full college course. There is a considerable group of so-called semi-pro-

fessions between the trade school level and the professional level for which two years of college training are considered necessary and sufficient. These are especially numerous in the commercial, engineering, agricultural, secretarial, and health fields. In engineering, for example, a careful study has shown the existence of three positions on the semi-professional level for every one on the full graduate level. Except for certain proprietary institutions, the junior college has almost a unique field here, which has been fully developed only in a few schools but which is attracting increasing interest and is sure to be given much greater attention in junior colleges in the near future.

To other thousands of students who probably will complete their formal education at the sophomore level, the junior college offers an opportunity to contribute to better citizenship by providing two years of general education designed to promote broader and better social understanding in the courses that emphasize breadth, unity, and understanding. Curricula for "social intelligence" in the junior college are being designed to give the student about to complete his general education a unitary conception of our developing civilization.

As a local institution close to the tastes and needs of the community, the junior college also has a peculiar opportunity, which it is meeting in many localities, for conducting courses, both technical and general, for the adults of the community. With increasing technological unemployment, with increasing leisure whether voluntary or forced, with shortened hours of work, there is developing more and more a realization of the fact that education, especially for social citizenship, never can be and never should be terminated. In many cases the local junior college is particularly well equipped to meet this situation. All its resources of plant, of equipment, of library, of laboratories, and of staff can be used to correlate and to unify the general cultural needs of the adults of the community who have finished their formal education but feel the need of further

study, discussion, and stimulus to intellectual growth. In many cases the junior college has organized community forums for the discussion of political, social, and economic issues. In some junior colleges the enrollment of adults in courses organized especially to fit their needs is several times as great as the enrollment of regular students.

The junior college is not designed to supplant but to supplement the traditional American college and university. The educational needs and tastes in a country the size of the United States are highly varied. On the whole, the university is distinctly selective, while the junior college, open by law in many states to all high school graduates, is broadly democratic, offering the opportunity for at least two years of appropriate general education of collegiate grade at a minimum cost. It occupies a unique position in the American educational ladder, unquestionably higher than a glorified high school, distinctly lower than the scholarly specialization of the university. In a peculiar sense it may be termed the People's College. Undoubtedly it is a permanent addition to American higher education—a development which promises to popularize and “democratize” American collegiate education for the masses.

The following table which is a summary of the 519 junior colleges¹⁴ listed in the *Junior College Journal* by Doak S. Campbell, Secretary of the American Association of Junior Colleges, shows the extent of the junior college movement throughout the United States in 1935.¹⁵

¹⁴ *The Educational Directory of 1936 of The United States Office of Education* reports 438 junior colleges but does not include institutions enrolling less than 50 students. Mr. Campbell's report of 519 junior colleges includes all institutions recognized by the American Association of Junior Colleges as doing any junior college work.

¹⁵ “Directory of the Junior College, 1936,” *The Junior College Journal*, VI, No. 4 (January 1936), 209–223

SUMMARY OF JUNIOR COLLEGES BY STATES

State	Total		Public		Private	
	No	Enrollment	No	Enrollment	No	Enrollment
Alabama	8	556	1	166	7	390
Arizona	2	863	2	863	0	
Arkansas	10	2,433	6	1,740	4	693
California	55	36,977	39	35,505	16	1,472
Canal Zone	1	78	1	78	0	
Colorado	5	743	1	225	4	518
Connecticut	5	388	0		5	388
Delaware	0		0		0	
District of Columbia	10	645	0		10	645
Florida	7	902	1	25	6	877
Georgia	19	3,345	10	2,221	9	1,124
Idaho	5	1,940	2	1,275	3	665
Illinois	21	9,904	8	7,472	13	2,432
Indiana	6	542	1	140	5	402
Iowa	37	3,066	27	2,023	10	1,043
Kansas	19	3,494	10	3,047	9	447
Kentucky	17	3,012	0		17	3,012
Louisiana	7	702	1	456	6	246
Maine	3	245	0		3	245
Maryland	6	518	0		6	518
Massachusetts	9	831	0		9	831
Michigan	12	2,785	9	2,528	3	257
Minnesota	9	2,068	7	1,934	2	134
Mississippi	21	4,117	11	3,094	10	1,023
Missouri	22	4,537	7	2,034	15	2,503
Montana	2	416	1	324	1	92
Nebraska	7	727	2	179	5	548
Nevada	0		0		0	
New Hampshire	3	368	0		3	368
New Jersey	10	2,097	6	1,676	4	421
New Mexico	2	520	2	520	0	
New York	6	859	0		6	859
North Carolina	23	3,584	1	161	22	3,423
North Dakota	2	239	2	239	0	
Ohio	8	2,865	1	1,100	7	1,765
Oklahoma	24	3,281	21	3,072	3	209
Oregon	2	164	0		2	164
Pennsylvania	10	1,167	0		10	1,167
Rhode Island	0		0		0	
South Carolina	4	405	0		4	405
South Dakota	5	472	2	233	3	239
Tennessee	12	2,727	2	688	10	2,039
Texas	43	10,558	21	6,907	22	3,651
Utah	5	1,537	4	1,405	1	132
Vermont	1	162	0		1	162
Virginia	13	2,205	0		13	2,205
Washington	10	1,021	3	427	7	594
West Virginia	5	1,117	1	237	4	880
Wisconsin	6	1,129	1	707	5	422
Wyoming	0		0		0	
Total	519	122,311	214	82,701	305	39,610

Chapter III

The American University

THE COLLEGE IN THE UNIVERSITY GRADUATE STUDY THE GRADUATE
SCHOOL THE GRADUATE STUDENT TEACHER TRAINING EXPENSES
FELLOWSHIPS · PROBLEMS CONFRONTING GRADUATE SCHOOLS THE UNI-
VERSITY AND ADULT EDUCATION

In the United States a university is an institution of higher learning comprising a college or colleges of arts, literature, and science—historically the first part of the American university to come into existence—and professional colleges such as schools of law, medicine, and theology, and especially a graduate school of arts, literature, and science. Though the Ph.D. degree was first awarded in the United States in 1861 by Yale University, it was not until the founding of Johns Hopkins University in 1876 that emphasis in graduate study was shifted to research and the American university as it now exists came into being. In addition to schools and colleges devoted to instruction and research, the university includes divisions of laboratories, libraries, and museums, and sometimes research institutes and a university press.

Not every institution which calls itself a university measures up to this definition. Just as the founders of the University of Dublin expected that other colleges would be added to Trinity College as the University of Dublin grew, and certainly did not anticipate the fact that Trinity College, Dublin, would remain the only member of the degree-conferring University of Dublin, American optimists have sometimes given the name "University" to an institution which is, in reality, an undergraduate college around which the founders planned to develop a university. Many of the institutions entitled university in this volume are colleges rather than universities, thus designated with that sincere and buoyant hopefulness which characterized the University of Chicago, in 1892, when the Grad-

uate Quadrangle was so named although it as yet had only one side. In this case the four sides were completed in 1926, but in many institutions only the base stands for the completed figure. Some foundations, named universities in anticipation, have frankly recognized the title to be a misnomer, some of these have secured new charters in which the institutional name is changed to college. For the universities in the United States, see the list of Association of American Universities, Appendix II.

THE COLLEGE IN THE UNIVERSITY

Historically the college of liberal arts has been the center about which the American university has developed, exceptions are Johns Hopkins University and Clark University. In many the college is still the most conspicuous part of the institution. Obviously most of the functions, interests, and facilities of the college, as considered in the preceding chapter, are also common to the university. Specifically these include such topics as teaching, research, libraries, laboratories, personnel procedures, student life, and extracurricular activities, all of which have been discussed in Chapter II.

This chapter on the university is largely devoted to matters that go beyond the interests of the college, at the same time, however, specific treatment of the several types of professional study offered by the university is reserved for later treatment in Chapter IV.

Though the college in a university differs little from the independent college in the objectives toward which its degree program is directed, nevertheless the setting of the

former provides advantages in the form of intellectual enrichment and disadvantages in the form of administrative problems. Enrichment comes to the faculty of the college in the university through intimate association with scholars in the faculties of the professional schools, and it comes to the student in the form of programs of study in which subjects from a professional curriculum may be correlated with those in the college. For instance, a college student who is interested in economics may supplement his program with courses from the school of business, one who is interested in fine arts may enrich his program by courses in music or the graphic arts from the school of fine arts. Other advantages are more abundant library resources, and the influence of the large body of mature graduate students who are inspired by university ideals. On the other hand, administrative and curricular problems are more complicated in the college within a university whose professional schools require for admission less than the baccalaureate degree (i.e., two or three years of pre-professional collegiate training). In such an institution there are large numbers of students for whom specialized pre-professional requirements must be provided. The claims of these freshman and sophomore pre-professional students tend to disturb the balance of the well-rounded college. Occasionally, too, the criticism is voiced that in the college within the university the interests of the graduate students overshadow those of the undergraduates.

Two new developments of the college within the university are such general colleges as the General College of the University of Minnesota and the General College of the University of Florida. The former is an attempt to give a general education to those students who are not interested in, or not prepared for regular university courses; and the latter is an attempt to give a general comprehensive education to all freshmen and sophomores.

The independent college, particularly the small non-urban college, has been thought by many to have peculiar advantages. Acknowledgment and study of such ad-

vantages have led the college in the university to work out devices for accomplishing some of the same ends. The residential colleges at Harvard and Yale are outstanding examples.

GRADUATE STUDY

While no plan or scheme of grading or ranking graduate schools in order of their merit has been generally accepted, nevertheless several attempts have been made. One of the most ingenious of such efforts was that of a committee of the American Council on Education in 1933, under the chairmanship of President Raymond M. Hughes of Iowa State College of Agriculture and Mechanic Arts. This committee obtained the judgments of scholars in various subject-matter fields concerning those member institutions of the Association of American Universities whose graduate work in designated departments was acceptable or distinguished. For instance, those botanists whose names are starred in American Men of Science were asked to name universities in the Association of American Universities whose departments of botany were doing acceptable graduate work, and to designate those doing distinguished work. The report aroused much criticism, chiefly on two counts. That it included only those universities that belonged to the Association of American Universities, and that it was based on opinion rather than scientific objective data.

At present the most comprehensive survey of graduate study in the United States is that of Walton C. John of the United States Office of Education. He shows the number of graduate students as follows¹

NUMBER OF GRADUATE STUDENTS			
Year	Men	Women	Total
1890	1,973	409	2,382
1900	4,112	1,719	5,831
1910	6,504	2,866	9,370
1920	9,837	5,775	15,612
1926	20,159	12,341	32,500
1928	26,540	17,625	44,165
1930	29,070	18,185	47,255

¹ *Graduate Study in Universities and Colleges in the United States*, Bulletin, 1934, No. 20 United States Department of the Interior, Office of Education, p. 13

Since 1890 graduate enrollments doubled each decade until 1930 when the enrollment figure was more than treble that of 1920. In 1932 there were 78,120 graduate students,² nearly twice as many as in 1930.

The yearly totals of numbers of doctors' degrees earned, by subjects and by universities, are shown in the tables on pages 54-75.

Admission to the Graduate School: For admission to any graduate school in the Association of American Universities, an applicant must present a baccalaureate degree or its equivalent from an institution on the approved list of the Association of American Universities. A candidate who does not hold such a degree from a recognized institution is always considered on his merits. Such a student will be expected to present to the admissions officer of the graduate school the diplomas or other certificates in his possession, and a transcript of the record of his achievement in college or a similar institution. Inasmuch as the graduate schools are interested in developing students in some particular field, letters of recommendation from recognized authorities in the student's proposed field, if such letters are based upon personal acquaintance with the student's work and are expressed in specific terms, are especially helpful to university authorities in adjusting a student to his graduate work.

The American graduate school differentiates between admission to the graduate school and admission to candidacy for higher degrees.

Admission to Candidacy for Higher Degrees. Frequently the holder of a baccalaureate degree has credit for courses in foreign languages but does not possess enough facility in the use of languages to pursue investigation in his special field. Before a student is admitted to candidacy it is customary to test his skill in the use of these language tools. Formally or informally, the student's ability to express himself in the English language is tested. Furthermore, a student may be required to submit to an

examination, which may be an informal oral one, to measure his experience in the special field chosen. Some of the graduate schools which have already felt the pressure of numbers have proposed to select as rapidly as possible those who give promise of success in graduate work by requiring intelligence tests and full records of previous training and professional activities, and by refusing further registration to those who do not qualify for admission to candidacy within a definite period.

Requirements for the Master's Degree: In Part II the institutional exhibits give in detail the special requirements for the several masters' degrees. In general it may be said that the master's degree requires graduate study for at least one academic year (nine months). In a few institutions this time may be divided among successive years so that a student may satisfy the requirements by residence during successive summer quarters, or combinations of autumn or spring semesters with summer sessions. In practice the requirements vary with the departments, even in a single institution. In some graduate schools the minimum period of study is two academic years. Whatever the requirement may be, many students spend more than the minimum amount of time in preparation for the degree.

Although the graduate schools place their prime emphasis upon research and independent achievement in some special field, the graduate faculties in most American universities have carried over into the administration of the graduate school some of the educational bookkeeping which has characterized the American college. This is shown particularly in the departmental requirements for the master's degree, such requirements being in terms of required courses, both quantitatively and qualitatively. It is usual to require some 30 semester hours of work chosen from courses approved by the departmental representative. Of course, the principle of requiring progressively difficult courses characterizes the administration of the best graduate schools as it does that of the best colleges. In some

² U S Office of Education, *Biennial Survey of Education 1930-32* (1933) Part II, p. 28.

institutions a course is not counted for the degree unless the student receives a grade B. In others the student receives in a course only the grade "passed" or "not passed." In such institutions the quality of the student's work is tested in the examination for the degree and in the thesis.

The Master's Thesis: The character of the master's thesis varies with institutions and departments. In some graduate schools the master's thesis differs little from the doctor's dissertation. When this is the case a student intending to qualify for the doctorate sometimes takes the master's degree on the way, presenting for a thesis a section of what ultimately becomes the doctoral dissertation. As the number of candidates for the master's degree in American colleges has enormously increased in recent years the conception of the master's thesis has been modified in certain institutions. Some institutions do not require a contribution to knowledge but expect a competent presentation of existing knowledge in the form of a well written essay; others omit the thesis requirement entirely.

The Examination for the Master's Degree: This is a general examination distinct from the final examinations in courses pursued by the student. Only the student who is successful in his courses is admitted to the examination for the degree. This may be written or oral or both. In some institutions in which certain departments have many candidates for the master's degree, searching written examinations are required. In those in which few candidates come up at a given time, the departmental representatives conduct an oral examination. Sometimes a candidate is subjected to a written examination during one or two hours, and an oral examination which lasts not longer than one hour. The examiners include the chairman of the department and all other members of the faculty who choose to attend. The examiners are for the most part members of the department, professors who have had the candidate in their classes. In some institutions it is required that a representative of another department attend the examination and participate in

it. The use of external examiners, professors from other institutions, is not common.

The Degree of Doctor of Philosophy: The degree characteristic of the graduate schools of the United States is doctor of philosophy —Ph.D. Influenced in the first place by graduate work in the German universities, those responsible for the rapid development of American graduate institutions have formulated ideals and standards through the Association of American Universities, organized in 1900 by fourteen American institutions with a common interest in graduate study. The time requirement for the doctorate is not generally a matter of legislation but students rarely receive the doctorate in less than three years. A great many students take more than three years to prepare themselves not only for the examination but for a significant thesis. As in the case of the master's degree, requirements are sometimes stated in terms of courses which must be offered by a candidate, and in the distribution of these courses in a department or departments. Generally a student is required or advised to arrange his work with regard to a major and a minor, or minors. In any case, the record of achievement in a student's individual course is important chiefly in enabling him and his departmental advisers to measure the likelihood of his success in qualifying for the degree. The doctor's degree is never conferred on the basis of success in these courses only. Moreover, if a department sets up a minimum number of courses for the student, it does so with the distinct understanding that the student must not limit himself to those courses but must undertake by every possible means to make himself a master of his special field.

This mastery of a special field under the guidance of a particular professor or department may lead the student to undertake research away from the university from which he expects to take his degree. A candidate for a doctorate in Spanish language and literature may be required to spend a year in Spain. A candidate for a degree in botany may find it desirable to work under

the direction of a specially equipped department in another institution for a brief period, or may find it desirable to take advantage of the laboratory provisions in a marine biological station in the United States or abroad. A candidate for a doctorate in physics or chemistry may find it advantageous to pursue his investigations in some government bureau or industrial laboratory celebrated in his special field of research. Such migration for the purpose of getting the best available material or guidance is encouraged. It is usual to accept work done elsewhere, provided the work has been under supervision of the student's professor, even if it is done in an industrial plant or government bureau. Usually the last year of residence must be in the institution which confers the degree.

The Doctor's Dissertation. While pursuing studies which make him a master of his subject, the candidate for the doctorate, as he becomes familiar with the frontiers of his field, determines at what points he may successfully press into the unknown. If he can find for himself a thesis subject, he should be encouraged to do so. Initiative is one of the qualities of a research worker. The thesis must be agreed upon, however, in conference with the professor under whom he is working. He may find it inspiring and profitable to choose a phase of a problem already engaging the attention of his professor. In any event, it is important to select a dissertation subject as early as possible in order that courses may be elected which will contribute to the preparatory work on the thesis. Sometimes the dissertation may be so well organized that term papers submitted in the graduate courses can be used as chapters of the thesis. The student is expected to pursue his thesis subject with all of his power, sacrificing personal considerations to the end that he may discover some truth. Even if the long search proves to be fruitless, a student must not be discouraged. He must find a new subject and pursue it with persistent enthusiasm. When he is satisfied that his research is worth reporting to fellow workers in his special field, he organizes his dissertation,

under the criticism of his colleagues.

The doctor's dissertation itself cannot be measured in number of words or pages. Examination of dissertations presented in a certain field by successful candidates is possible because all dissertations are filed in the library of an institution and an exchange is maintained with those of other universities. In some universities, authorization for the loan of theses is required, either from the author, or from the dean of the graduate school, or from the faculty adviser under whom the thesis was written. Formerly it was required that the dissertation be printed. The mounting costs of composition and presswork have led many institutions to withdraw this requirement. At present most of the American universities require the deposit of a certain number of typewritten copies of the dissertation. There is a tendency to permit substitution of a printed abstract for the complete thesis.

A list of all doctoral dissertations accepted by American universities is edited annually by Donald B. Gilchrist for the National Research Council and the American Council of Learned Societies, under the auspices of the Association of Research Libraries. Of the 2,630 dissertations comprising this list in 1933-34, only 966 were categorically required to be printed by the universities accepting them, and another 698 may have been printed either in full or in part. Annual lists of doctoral dissertations in progress in the humanities and the social sciences are published in various scholarly journals. *American Literature*, a journal of literary history, criticism, and bibliography, publishes the list of doctoral dissertations in progress in American literature, *The Canadian Historical Review*, the list of graduate theses in progress in Canadian history and economics, *The American Economic Review*, the list of dissertations in progress in political economy, the Carnegie Institution of Washington, Department of Historical Research, the list of dissertations in progress in history, the annual bulletin of the Medieval Academy of America, the list of dissertations in progress or completed in the medieval studies; *The American*

Political Science Review, the list of dissertations in political science; and *The American Journal of Sociology*, the list of both doctors' and masters' theses in progress in sociology

The Examination for the Degree of Doctor of Philosophy. A graduate student is admitted to examination for the Ph D. degree when he has satisfied the dean of the graduate school and the department in which he is working that he is able to use whatever foreign languages may be required, that he can express himself proficiently in English; that he has displayed promise of success in independent investigation while pursuing graduate work. His mastery of the subject matter must be satisfactory to his department and he must have presented an original dissertation contributing to existing knowledge in his field. In some institutions this examination is given in two parts. The first part may be a written examination intended to test the extent of the student's familiarity with his general subject. If he passes this he may be allowed to present himself for the final examination. This ordeal normally takes three hours. The examiners may be any members of the graduate faculty, but in any case those members of the department who have been responsible for training the student. In some institutions and in some departments the examination is conducted with great formality, cap and gown being required. In other cases the chairman of the department has been known to use every possible means to set the candidate at his ease, contributing to the informality of the occasion by providing cigars or cigarettes to be smoked during the examination. It is customary for each examiner to press question after question for the purpose of testing the extent and depth of the candidate's knowledge of parts of his subject. Representatives of other departments are at liberty to participate and usually do ask questions of a general character. Some departments make a special point of the defense of the thesis. In American universities, however, this part of the examination which has been conspicuous in the program in the European universities since the Middle Ages, has already been

met in conferences during the preparation of the thesis. Obviously a sound and well developed thesis which has survived the long continued criticism of members of the department is a very important factor in the recommendation of a candidate for a degree.

Spurious Masters' and Doctors' Degrees:

The number of institutions conferring the masters' and the doctors' degrees is steadily increasing. In 1934, higher degrees were conferred by 210 privately controlled institutions, and 105 publicly controlled institutions. Some of these 315 colleges and universities are not accredited by any of the recognized accrediting agencies. Although 10 states have enacted laws against the conferring of fraudulent degrees, and 21 states have adopted other restrictions, the remaining 17 states place no specific restraint on the right of institutions to grant higher degrees. "In approximately one-half of the states the statutes provide little or no supervision over the institutions either at the time of granting their charters or after their incorporation."⁴ Securely within the law, it is possible for self-styled "universities" with a mailing room for a campus to bestow advanced degrees, flagrantly reducing both masters' and doctors' degrees to common currency. "During the period immediately preceding the World War, the demand for the Ph.D. and other higher degrees proved a temptation to a number of individuals who organized, under lax incorporation laws, universities that conferred these degrees primarily on the basis of monetary consideration. Little real work was expected or required. A great many of these spurious degrees were granted not only to residents in this country but also to residents of other countries."⁴

Some institutions of higher education are guilty of granting degrees far out of proportion to the size of the graduate school faculty. One institution, for example, with a faculty of 13 teachers, only four of whom were Ph.D.'s, in one year granted 48 masters' degrees and 22 doctors' degrees.

Choosing a University: In choosing a

⁴ U. S. Office of Education Bulletin, 1934, No. 8, p. 60

⁴ U. S. Office of Education Bulletin, 1934, No. 20, p. 55.

university for graduate study, the student in a particular field will want to ascertain the number of men of distinction on the faculty, the annual output of published research, the number of the staff who are on editorial boards of scholarly journals and who hold important offices in research societies, the library equipment, the available fellowships, the number of post-doctoral fellows in residence, the number of Ph.D. degrees recently conferred, and something of the scientific reputations of those who have obtained advanced degrees there. Such information can best be obtained from the institution by catalog, correspondence, or interview.

Summary Tables of Doctors' Degrees The tables in this chapter present, probably for the first time in a single publication, a statistical record of doctorates granted by universities and colleges in the United States from 1925 to 1935.

This information was compiled from three general sources (1) The records for the sciences for the period 1925-26 through 1932-33 were taken, with slight alterations, from *The Reprint and Circular Series of the National Research Council*, Numbers 75, 80, 86, 91, 95, 101, 104, and 105 (2) For the years 1933-34 and 1934-35 the records for all fields were taken from *Doctoral Dissertations Accepted by American Universities*, Numbers 1 and 2, edited by Donald B. Gilchrist for the National Research Council and the American Council of Learned Societies. (3) The records for the humanities, arts, and social sciences for the period 1925-26 through 1932-33 were prepared for the present volume by D. H. Daugherty, under the direction of the American Council of Learned Societies. Circumstances made it necessary to collect this information from a variety of sources including college catalogs, commencement programs, published volumes of abstracts, and bibliographies of dissertations furnished by deans, secretaries, and librarians.

The statistics for the first eight of the years covered in psychology, anthropology, and archaeology are from results of the latter investigation and not from parallel records

in the National Research Council reports.

In every case the statistical summaries are based on doctoral dissertations accepted. The scheme of classification followed is that used in *Doctoral Dissertations Accepted* and is intended to indicate trends in graduate research rather than to describe all the varieties of investigation sanctioned by the modern graduate school. From some points of view a more complex classification would have been desirable, but to have included here all the named fields of study would have been to destroy the purpose of this report.

The fields named have been arranged according to the order used in the Gilchrist tables: philosophy, religion, earth sciences, biological sciences, social sciences, literature, and art.

By doctorate was understood not only the Ph.D. but all of the earned doctorates described as being equivalent in quality to the Ph.D.

Entries by year are to be understood as being within the 12 months' period ending June 30 of the year named. Thus the period marked 1926 extends from July 1, 1925 to June 30, 1926.

Entries by subject have been made, where possible, according to the subject matter of the dissertation rather than the department in which the student majored. For example, a dissertation produced in a department of psychology may seem properly to belong under the heading, "education", or a dissertation produced in a school or department of religion may be relevantly listed under oriental studies or medieval history. However, in general, the subject matter of the dissertation was found to be best placed under the field of the student's major, and the tables, therefore, should be a reasonably dependable index of the mass production of doctors by university departments.

The subject, pathology, appears only in the first eight years of the report because in *Doctoral Dissertations Accepted* such studies were distributed among the fields of botany, agriculture, zoology, entomology, and medicine.

TABLE I DISTRIBUTION OF DOCTORATES FOR

	Philosophy	Religion	Astronomy	Chemistry	Engineering	Mathematics	Physics	Geography	Geology	Metallurgy	Mineralogy	Mineralogy	Palaeontology	Sedimentology	Archaeology	Anthropology	Botany	Zoology	Genetics
American	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boston University	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brookings Institution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brown	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bryn Mawr	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
California	2	-	3	7	1	2	8	-	2	-	-	-	2	-	-	-	5	-	-
California Inst Tech	-	-	-	6	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Catholic	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-
Chicago	1	10	1	20	-	6	7	2	4	-	-	-	-	-	2	2	11	-	-
Cincinnati	1	-	-	4	-	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Clark	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Columbia	5	-	-	34	-	-	2	-	-	-	-	-	-	-	-	1	3	-	-
Cornell	2	-	-	10	-	4	6	-	2	-	-	1	1	-	-	1	7	-	-
Drew Theological	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dropsie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fordham	10	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
George Peabody	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
George Washington	1	1	-	2	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Georgetown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hartford Theological	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Harvard	4	1	-	10	2	5	3	-	1	-	-	-	-	1	-	-	2	-	-
Illinois	-	-	-	18	1	11	6	-	-	-	-	-	-	3	-	-	3	-	-
Indiana	-	-	-	2	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-
Iowa	-	-	-	9	-	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Iowa State	-	-	-	6	-	-	-	-	2	-	-	-	-	-	3	-	1	-	-
Johns Hopkins	-	-	-	17	2	5	5	-	2	-	-	2	-	1	-	1	1	-	-
Kansas	-	-	-	1	-	2	-	-	-	-	-	-	-	-	2	-	1	-	-
Maryland	-	-	-	4	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Massachusetts Inst Tech	-	-	-	4	3	-	-	-	2	4	-	-	-	-	-	-	-	-	-
Massachusetts State	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Michigan	-	-	1	11	1	1	6	-	2	-	1	-	-	-	-	-	3	-	-
Minnesota	-	-	-	8	-	-	2	-	2	1	-	1	-	5	4	-	1	-	-
Missouri	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-
Nebraska	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New York University	-	-	-	2	-	1	-	2	1	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	5	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Northwestern	-	-	-	1	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-
Ohio State	-	-	-	11	-	-	-	-	1	-	-	-	-	1	-	-	2	-	-
Oregon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania	3	-	-	5	-	-	1	-	1	-	-	-	-	-	-	1	2	-	-
Pittsburgh	-	-	-	3	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-
Princeton	-	-	-	1	-	1	2	-	1	1	-	-	-	-	-	-	-	-	-
Radcliffe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Rensselaer Polytechnic	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rice Institute	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rutgers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Southern Baptist Theological	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stanford	-	-	-	5	1	-	1	-	-	-	-	1	-	-	1	-	2	-	-
Syracuse	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-
Texas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	-	-	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Washington (St Louis)	-	-	-	-	-	-	2	-	-	-	-	-	-	-	1	-	2	-	-
Washington (Seattle)	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	1	23	-	1	3	2	4	-	-	-	-	3	-	1	10	-	-
Yale	2	2	-	13	-	2	2	-	3	-	-	-	-	-	-	7	2	-	-
Totals by Subjects	34	32	7	256	11	47	76	11	27	10	-	4	7	-	19	11	20	67	-

THE YEAR 1925-26 BY INSTITUTION AND SUBJECT

Horticulture	Medicine & Surgery	Pathology	Pharmacology	Physiology	Public Health	Psychology	Zoology	Anthropology	Economics	Education	General History	Medieval History	Modern History	International Law & Ethics	Law	Library Science	Political Science	Sociology	Art & Archaeology	Muse	General Lit.	Classical Studies	English Studies	Romance Studies	German Studies	Central Studies	Totals by Schools
-	-	1	-	-	-	-	1	-	1	-	-	-	-	1	-	-	1	-	-	-	-	-	1	1	-	-	6
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	5
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-	-	-	-	-	-	-	-	-	2	9	-	-	5	-	-	-	-	1	-	-	-	-	2	1	1	1	60
-	-	-	-	-	-	-	-	-	3	4	-	-	3	-	-	-	-	3	-	-	-	2	-	-	-	-	15
-	-	-	-	-	-	-	-	-	7	10	-	-	1	-	-	-	2	9	-	-	-	3	-	-	-	-	23
-	-	-	-	12	-	4	5	-	10	1	-	1	5	-	2	-	2	-	-	-	-	3	10	3	2	3	144
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
-	-	-	-	-	-	2	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	10
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-	-	-	-	-	-	3	4	2	12	58	-	-	11	1	6	-	-	-	-	-	-	-	-	-	-	-	162
-	-	-	-	2	-	2	7	-	5	1	-	-	3	-	-	-	2	4	-	-	-	2	6	4	1	3	70
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
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-	-	-	-	-	-	2	-	-	-	7	-	-	2	-	-	-	2	-	-	-	-	-	4	1	-	-	28
-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
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-	-	-	-	3	-	-	6	2	12	15	-	-	3	-	2	-	3	1	-	-	-	1	13	4	-	-	1
-	-	-	-	-	-	2	-	1	7	1	-	-	3	-	-	-	1	-	-	-	-	1	2	1	-	-	96
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60
-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
-	-	-	-	1	-	13	-	2	1	1	-	-	-	-	-	-	1	-	-	-	1	1	-	-	-	-	49
-	-	-	-	-	-	-	4	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	2	3	1	5	4	-	-	1	-	-	4	-	-	-	2	-	1	-	-	1	2	2	1	-	64
-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	2	-	1	3	-	5	4	-	-	1	-	-	-	1	2	-	-	-	1	3	-	-	-	49
-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
-	-	-	-	1	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	1	18	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	31
-	-	-	-	-	-	1	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	3	-	1	-	11
-	-	-	-	-	-	1	1	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	8
-	-	-	2	-	5	3	-	1	4	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	31
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	1	-	2	-	1	-	-	8	4	-	-	3	-	-	-	1	-	-	-	-	2	-	2	-	-	37
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	3	1	-	1	-	-	-	-	-	-	-	1	-	-	-	-	1	7	1	-	-	23
-	-	-	-	1	-	1	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
-	-	-	-	2	-	4	1	-	4	1	-	-	1	-	-	-	1	2	-	1	-	1	2	1	-	-	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	-	-	-	2	-	3	-	9	6	-	-	-	1	3	-	-	1	-	-	-	2	-	2	1	1	-	79
-	-	-	5	2	-	2	-	1	3	-	-	-	1	-	-	-	-	1	-	-	-	1	11	2	-	-	62
-	-	4	-	43	3	60	55	4	89	191	1	3	61	4	10	-	21	25	3	1	4	17	84	28	9	9	1368

TABLE II. DISTRIBUTION OF DOCTORATES FOR

	Philosophy	Religion	Astronomy	Chemistry	Engineering	Mathematics	Physics	Geography	Geology	Metallurgy	Microbiology	Mineralogy	Palaeontology	Scamology	Apprenticeship	Anatomy	Physiology	Botany	Zoology	Quaternary
American	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boston College	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boston University	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brookings Institution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brown	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bryn Mawr	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
California	-	-	-	16	-	3	6	1	1	-	-	-	-	-	-	-	-	2	-	-
California Inst Tech	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Catholic	1	-	-	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Chicago	5	4	2	21	-	11	13	4	6	-	-	-	-	-	-	1	1	7	-	-
Cincinnati	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Clark	-	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Columbia	4	-	-	28	-	2	8	1	4	-	-	-	-	-	-	-	2	4	-	-
Cornell	-	-	-	16	4	5	12	-	1	-	-	-	-	-	3	1	2	8	-	-
Drew Theological	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dropsie	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fordham	14	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
George Peabody	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
George Washington	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Georgetown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hartford Theological	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Harvard	6	1	-	11	-	1	1	-	8	1	-	-	-	-	-	1	-	4	-	-
Illinois	-	-	-	11	2	4	1	-	1	-	-	-	-	-	2	-	-	2	-	-
Indiana	1	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iowa	1	1	-	9	2	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-
Iowa State	-	-	-	7	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-
Johns Hopkins	-	-	-	15	-	2	8	-	1	-	-	-	-	-	1	-	2	1	-	-
Kansas	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Maryland	-	-	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Massachusetts Inst Tech	-	-	-	6	-	2	3	-	1	3	-	-	-	-	-	-	1	-	-	-
Michigan	-	-	-	3	8	2	2	3	1	-	-	-	-	-	-	1	-	1	-	-
Michigan State	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Minnesota	-	-	-	8	-	-	2	-	2	-	-	-	-	-	2	2	-	2	-	-
Missouri	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	3	-	-	-
Nebraska	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New York State Forestry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
New York University	1	-	-	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Northwestern	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Notre Dame	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ohio State	-	-	-	15	-	-	2	-	-	-	-	1	-	-	2	-	-	3	-	-
Pennsylvania	-	1	-	7	-	2	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Pennsylvania State	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pittsburgh	-	-	-	10	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Princeton	1	-	3	4	-	1	4	-	5	-	-	-	-	-	-	-	-	-	-	-
Radcliffe	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Rensselaer Polytechnic	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Rice Institute	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rutgers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St Louis	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Southern Baptist Theological	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Southern California	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stanford	-	-	-	3	-	1	1	-	3	-	-	-	-	-	-	1	-	1	-	-
Syracuse	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Temple	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tulane	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	-	-	-	3	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-	-
Washington (St Louis)	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-
Washington (Seattle)	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	16	-	1	5	3	1	-	-	-	-	-	3	-	3	10	-	-
Yale	2	6	-	12	-	3	2	-	3	-	-	-	-	-	-	-	1	1	-	-
Totals by Subjects	43	37	9	268	10	46	91	14	42	4	-	2	-	-	19	13	20	53	-	-

THE YEAR 1926-27 BY INSTITUTION AND SUBJECT

Horsemen- ship	Medicine & Surgery	Pathology	Pharmaco- logy	Physiology	Public Health	Psy- chology	Ecology	Anthro- pology	Economics	Education	General History	Medieval History	Modern History	Internal Medicine	Law	Library Science	Political Science	Sociology	Art & Ar- chaeology	Music	General Lit.	Classical Studies	English Studies	Romance Studies	Germanic Studies	Oriental Studies	Totals by Schools	
-	-	-	-	-	-	-	2	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	7
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-	-	1	-	5	-	11	2	-	10	9	2	1	2	6	3	-	5	8	-	-	-	1	4	12	3	2	2	164
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
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-	-	3	-	4	-	-	5	-	15	4	-	-	4	-	-	-	6	2	-	-	3	-	2	1	3	-	-	92
-	-	1	-	2	3	2	4	-	3	10	-	-	3	-	-	-	2	1	-	-	-	-	5	1	-	3	-	70
-	-	16	-	34	4	67	70	-	101	194	2	7	77	8	9	-	40	29	6	-	5	27	82	36	6	13	1504	

TABLE III DISTRIBUTION OF DOCTORATES FOR

	Philosophy	Religion	Astronomy	Chemistry	Engineering	Mathematics	Physics	Geography	Geology	Metallurgy	Metallurgy	Mineralogy	Palaeontology	Semology	Agriculture	Anatomy	Business	Botany	Physiology	Genetics
American	2	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-
Biblical Seminary	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boston University	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brookings Institution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brown	-	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Bryn Mawr	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
California	3	-	-	9	-	2	2	-	3	-	-	-	-	-	-	-	-	7	-	-
California Inst Tech	-	-	-	6	2	3	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Catholic	-	-	1	1	1	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Chicago	6	6	1	11	-	10	12	-	2	-	-	-	-	-	-	4	5	5	-	-
Cincinnati	-	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-	1	-	-	-
Clark	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Columbia	4	-	-	21	1	5	4	1	1	3	-	-	-	-	-	6	1	4	6	-
Cornell	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drew Theological	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dropsie	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fordham	7	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
George Peabody	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
George Washington	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Georgetown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hartford Theological	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Harvard	7	3	-	6	1	2	2	-	1	1	-	-	-	-	-	1	-	4	-	-
Illinois	-	-	-	16	1	1	4	-	1	-	-	-	-	-	4	-	3	1	-	-
Indiana	-	1	-	2	-	-	2	-	1	-	-	-	-	-	-	-	-	2	-	-
Iowa	1	-	-	15	-	1	4	-	3	-	-	-	1	-	-	-	-	1	-	-
Iowa State	-	-	-	10	-	-	-	-	-	-	-	-	-	-	4	-	4	-	-	-
Johns Hopkins	-	-	-	17	3	3	4	-	5	-	-	-	-	-	-	-	-	3	-	-
Kansas	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Marquette	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	3	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-
Massachusetts Inst Tech	-	-	-	5	5	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Massachusetts State	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Michigan	2	-	1	8	6	2	11	1	3	-	-	-	-	-	-	1	1	6	-	-
Michigan State	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Minnesota	-	-	-	14	-	-	1	-	7	-	-	-	-	-	5	-	2	1	-	-
Missouri	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
New York State Forestry	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New York University	-	-	-	6	-	-	2	-	-	-	-	-	-	-	-	2	1	-	-	-
North Carolina	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northwestern	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Ohio State	-	-	-	7	2	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania	1	-	-	3	-	3	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Pittsburgh	-	-	-	7	1	-	2	-	-	1	-	-	-	-	-	-	-	2	-	-
Princeton	-	-	-	8	-	2	1	-	1	-	-	-	-	-	-	-	-	1	-	-
Purdue	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Radcliffe	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rensselaer Polytechnic	-	-	-	1	3	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-
Rice Institute	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rutgers	-	-	-	1	-	-	-	-	-	-	-	-	-	-	3	-	-	1	-	-
St. Louis	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Smith	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Southern Baptist Theological	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Southern California	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stanford	-	-	-	3	-	1	1	-	3	-	-	-	-	-	-	1	-	2	-	-
Syracuse	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Temple	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tulane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Washington (St. Louis)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Washington (Seattle)	-	-	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-	1	-	-
Wisconsin	1	-	-	22	1	1	2	2	-	3	-	-	-	-	4	1	2	5	-	-
Yale	1	2	1	15	-	1	3	-	1	1	-	-	-	-	-	-	-	2	3	-
Totals by Subjects	44	51	3	269	28	44	78	7	35	13	-	-	1	-	31	11	29	61	-	-

THE YEAR 1927-28 BY INSTITUTION AND SUBJECT

Horiculture	Medicine & Surgery	Pathology	Pharmacology	Physiology	Public Health	Toxicology	Zoology	Anthropology	Economics	Education	General History	Medieval History	Modern History	Internal Med. & Surg.	Law	Library Science	Political Science	Sociology	Art & Archaeology	Muse	General Lit.	Classical Studies	English Studies	Natural Science	Chemical Studies	Oriental Studies	Totals by Schools
-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
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-	-	2	-	1	1	1	7	2	5	8	-	1	6	-	-	-	-	-	-	-	-	-	1	3	-	-	4
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-	-	-	-	-	-	-	-	-	-	4	-	-	4	-	-	-	-	1	1	-	-	-	2	-	-	-	18
-	-	-	-	9	-	5	6	6	5	-	-	-	7	3	-	-	4	5	-	-	-	4	6	-	-	-	18
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-	-	4	-	2	-	2	8	10	-	2	-	1	6	-	4	-	2	2	-	-	-	1	5	2	2	2	135
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-	-	-	-	-	-	1	4	-	4	1	-	3	-	-	-	-	4	-	-	-	-	3	16	4	-	-	88
-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
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-	-	3	-	1	3	2	2	1	3	3	-	-	3	-	-	-	8	-	-	-	-	-	1	4	3	-	62
-	-	6	-	-	1	6	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	26
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-	-	3	-	2	-	4	3	-	4	9	-	-	-	-	-	-	1	1	-	-	-	-	2	-	2	-	2
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-	-	-	-	1	-	3	8	-	2	2	-	1	3	-	-	-	-	1	-	-	-	-	2	-	1	-	16
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-	-	-	-	-	-	3	4	1	7	3	-	-	3	-	-	-	3	-	-	-	-	1	4	2	1	-	43
-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	3	1	-	3	-	-	-	1	-	-	-	-	-	-	-	-	1	6	-	-	1	33
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-	-	7	-	-	-	3	3	-	5	2	-	-	3	-	-	-	-	4	-	-	-	2	2	3	-	-	93
-	-	2	-	3	-	3	3	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1	7	-	1	1	60
-	-	31	-	28	4	64	89	5	103	184	6	5	75	6	5	-	43	23	6	-	3	27	82	36	7	11	1548

TABLE IV DISTRIBUTION OF DOCTORATES FOR

	Philosophy	Religion	Astronomy	Chemistry	Engineering	Mathematics	Physics	Geography	Geology	Metallurgy	Meteorology	Mineralogy	Palaeontology	Scamology	Agriculture	Anatomy	Business	Botany	Ecology	Genetics
American	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Biblical Seminary	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boston College	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boston University	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brookings Institution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brown	-	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bryn Mawr	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
California	1	-	4	11	1	4	8	-	1	-	-	-	1	-	-	-	1	6	-	-
California Inst Tech	-	-	-	4	4	2	11	-	-	-	-	-	-	-	-	-	-	-	-	-
Catholic	1	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Chicago	2	16	1	18	-	14	9	3	5	-	-	-	-	-	-	4	3	13	-	-
Cincinnati	1	1	-	7	-	-	3	-	1	-	-	-	-	-	-	-	-	2	-	-
Clark	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Columbia	4	-	-	22	3	-	2	-	4	1	-	-	-	-	-	-	2	4	-	-
Cornell	3	-	-	14	2	2	8	-	2	-	-	-	1	-	-	-	3	4	-	-
Drew Theological	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dropsie	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Duke	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Duquesne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fordham	8	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
George Peabody	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
George Washington	-	-	-	3	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
Georgetown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hartford Theological	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Harvard	6	-	-	7	-	5	5	-	1	-	-	1	-	-	-	-	-	4	-	-
Illinois	-	-	-	15	-	5	2	-	-	-	-	-	-	-	6	-	-	3	-	-
Indiana	-	-	-	3	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Iowa	-	-	-	13	-	3	2	-	4	-	-	-	-	-	-	-	-	-	-	-
Iowa State	-	-	-	9	3	-	-	-	-	-	-	-	-	-	5	-	4	4	-	-
Johns Hopkins	1	-	-	21	1	4	5	-	7	-	-	-	-	-	-	-	-	1	-	-
Kansas	-	-	-	4	-	-	1	-	-	-	-	-	-	-	-	1	2	-	-	-
Marquette	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	2	-	-	-	-	-	-	-	-	-	-	3	-	-	3	-	-
Massachusetts Inst Tech	-	-	-	7	4	1	1	-	2	1	-	-	-	-	-	-	1	-	-	-
Massachusetts State	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Michigan	3	-	3	7	7	3	4	1	1	2	-	-	-	-	-	2	-	2	-	-
Michigan State	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	2	-	-
Minnesota	-	-	-	15	-	3	6	-	-	-	-	-	-	-	-	4	-	2	-	-
Missouri	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Nebraska	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-
New York State Forestry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
New York University	-	-	-	4	-	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northwestern	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Notre Dame	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ohio State	-	-	-	13	4	-	2	-	-	1	-	-	-	-	6	-	1	2	-	-
Oregon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania	2	-	-	2	-	1	3	-	1	-	-	-	-	-	-	-	2	1	-	-
Pennsylvania State	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pittsburgh	-	-	-	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Princeton	1	-	-	7	-	-	8	-	4	-	-	-	-	-	-	-	-	-	-	-
Radcliffe	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rensselaer Polytechnic	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Rice Institute	-	-	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rutgers	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St Louis	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Southern Baptist Theological	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Southern California	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stanford	-	-	-	9	-	-	-	-	4	-	-	-	-	-	-	-	1	3	-	-
Syracuse	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Temple	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Texas*	-	-	-	-	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Tulane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Union Theological	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanderbilt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	-	-	-	3	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Washington (St Louis)	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-
Washington (Seattle)	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Western Reserve	-	-	-	3	-	-	-	-	-	-	-	-	-	-	3	-	-	4	-	-
Wisconsin	1	-	-	27	2	1	3	-	4	1	-	-	-	-	-	-	1	4	-	-
Yale	1	6	-	12	-	1	5	-	4	1	-	-	-	-	-	-	2	4	6	-
Totals by Subjects	43	67	8	310	34	61	101	12	45	8	2	1	2	-	27	15	26	76	-	-

* Complete record for 1928-29 not available

THE YEAR 1928-29 BY INSTITUTION AND SUBJECT

Horticulture	Medicine & Surgery	Pathology	Pharmacology	Physiology	Public Health	Psychology	Zoology	Anthropology	Economics	Education	General History	Medieval History	Modern History	International Law & Rel.	Law	Library Science	Political Science	Sociology	Art & Archaeology	Music	General Lit.	Classical Studies	English Studies	Romance Studies	Germanic Studies	Oriental Studies	Total by Schools
-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
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TABLE V DISTRIBUTION OF DOCTORATES FOR

	Philosophy	Religion	Astronomy	Chemistry	Engineering	Mathematics	Physics	Geography	Geology	Medicine	Metallurgy	Mineralogy	Mineralogy	Paleontology	Seismology	Aerodynamics	Anatomy	Botany	Ecology	Genetics
American	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Biblical Seminary	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boston College	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boston University	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brookings Institution	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brown	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Bryn Mawr	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
California	3	-	2	13	-	1	7	2	1	-	-	-	-	1	-	1	-	7	-	-
California Inst Tech	-	-	-	4	-	-	11	-	1	-	-	-	-	2	-	-	-	-	-	-
Catholic	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chicago	5	16	-	28	-	12	7	1	5	-	-	-	-	-	-	-	2	4	11	-
Cincinnati	1	1	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clark	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Columbia	6	-	-	16	2	1	3	-	8	-	-	-	-	-	-	-	-	1	3	-
Cornell	6	-	-	14	2	4	7	1	5	-	-	-	1	1	-	5	2	1	10	-
Drew Theological	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dropsie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Duke	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Duquesne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fordham	8	-	-	4	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
George Peabody	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
George Washington	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Georgetown	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hartford Theological	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Harvard	4	-	-	8	-	7	5	-	6	-	-	-	-	-	-	-	-	1	5	-
Illinois	-	-	-	21	-	5	3	-	-	-	-	-	-	-	-	4	-	1	2	-
Indiana	-	-	-	3	-	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Iowa	-	1	-	3	-	1	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Iowa State	-	-	-	6	4	-	-	-	-	-	-	-	-	-	5	-	-	3	5	-
Johns Hopkins	-	-	-	18	4	2	5	-	1	-	-	-	-	-	-	-	-	4	-	-
Kansas	-	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Kentucky	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Marquette	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Massachusetts Inst Tech	-	-	-	7	14	4	-	-	2	1	-	-	-	-	-	-	-	-	-	-
Massachusetts State	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Michigan	-	-	1	9	6	9	10	-	1	-	-	-	-	-	-	-	1	-	2	-
Michigan State	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Minnesota	-	-	-	11	3	1	2	-	2	-	-	-	-	-	-	1	3	2	2	-
Missouri	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	1	-	-	2	-
Nebraska	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
New York University	2	-	-	7	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	1	-	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Northwestern	1	2	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Notre Dame	1	-	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Ohio State	1	-	-	14	3	2	-	-	-	-	-	-	-	-	-	-	-	-	5	-
Oklahoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania	2	1	-	5	-	2	2	-	1	-	-	-	-	-	-	-	2	1	2	-
Pennsylvania State	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pittsburgh	-	-	-	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Princeton	1	-	-	5	-	4	2	-	9	-	-	-	-	-	-	-	1	-	-	-
Purdue	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-
Radcliffe	-	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Rensselaer Polytechnic	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rice Institute	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rochester	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rutgers	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
St Louis	1	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Southern Baptist Theological	-	1	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Southern California	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stanford	-	-	-	7	2	-	1	-	6	-	-	-	-	-	-	-	-	-	4	-
Syracuse	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Temple	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Tulane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Union Theological	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanderbilt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	-	-	-	4	-	1	1	2	-	-	-	-	-	-	-	-	1	-	3	-
Washington (St Louis)	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Washington (Seattle)	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Washington State	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Western Reserve	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Wisconsin	1	-	-	20	2	5	6	4	6	-	-	-	2	-	-	4	-	4	7	-
Yale	1	2	-	18	4	1	3	1	3	-	-	-	-	-	-	1	-	-	3	-
Totals by Subjects	51	49	4	309	49	74	89	17	63	3	-	3	6	-	29	12	27	81	-	-

THE YEAR 1929-30 BY INSTITUTION AND SUBJECT

Horticulture	Medicine & Surgery	Pathology	Pharmacology	Physiology	Public Health	Zoology	Botany	Anthropology	Economics	Education	General History	Medieval History	Modern History	Internal Med.	Law	Library Science	Political Science	Sociology	Art & Archaeology	Mus.	General Lit.	Chemical Science	English Studies	Roman Studies	German Studies	Classical Studies	Totals by Schools
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-	4	31	-	46	8	95	100	5	143	284	-	10	122	2	4	1	49	47	8	1	10	37	118	62	15	10	2078

THE YEAR 1930-31 BY INSTITUTION AND SUBJECT

East- ern	Medicine & Surgery	Pathology	Pharmacology	Physiology	Public Health	Psy- chology	Zoology	Anthro- pology	Economics	Education	General History	Medieval History	Modern History	Internal, Law & Pol.	Law	Library Science	Political Science	Sociology	Art & Ar- chaeology	Music	General Lit.	Classical Studies	English Studies	Romance Studies	Germanic Studies	Celtic Studies	By Product
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-	-	7	-	5	-	2	9	-	8	6	-	-	8	-	-	-	3	4	-	-	2	2	1	4	2	-	126
-	-	-	-	-	2	4	9	-	4	6	-	-	2	-	-	-	1	3	-	-	-	5	13	2	1	1	95
-	2	26	-	46	20	94	117	6	138	304	2	7	112	6	13	2	37	47	7	1	9	48	133	59	15	14	2183

TABLE VII DISTRIBUTION OF DOCTORATES FOR

	Philosophy	Religion	Astronomy	Chemistry	Engineering	Mathematics	Physics	Geography	Geology	Metallurgy	Mineralogy	Metallurgy	Electronics	Biomedicine	Biotechnology	Agriculture	Antony	Business	Botany	Ecology	Genetics
American	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Biblical Seminary	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boston College	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boston University	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brookings Institution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brown	-	-	-	5	-	3	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Bryn Mawr	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
California	2	-	1	11	-	1	8	1	1	-	-	-	-	-	-	-	1	1	6	-	-
California Inst Tech	-	-	-	6	6	1	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Catholic	2	-	-	1	1	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chicago	11	13	2	32	-	13	9	2	4	-	-	-	-	-	-	-	2	5	16	-	-
Cincinnati	1	1	-	10	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clark	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Columbia	13	1	-	29	1	1	2	-	3	-	-	-	-	-	-	-	-	1	4	-	-
Cornell	1	-	-	17	2	9	4	-	1	-	-	-	1	-	-	4	1	4	3	-	-
Drew Theological	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dropsie	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Duke	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Duquesne	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fordham	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
George Peabody	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
George Washington	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Georgetown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hartford Theological	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Harvard	7	3	1	18	-	6	8	-	3	-	-	-	-	-	-	-	-	-	3	-	-
Illinois	-	-	-	23	1	3	5	-	2	-	-	-	-	-	-	3	-	-	2	-	-
Indiana	-	-	-	4	-	1	6	-	2	-	-	-	-	-	-	-	-	-	1	-	-
Iowa	-	-	-	19	-	4	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Iowa State	-	-	-	15	3	-	-	-	-	1	-	-	-	-	-	5	-	7	1	-	-
Johns Hopkins	2	-	-	25	4	2	3	-	2	-	-	-	-	-	-	-	-	2	-	-	-
Kansas	-	-	-	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Marquette	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-
Massachusetts Inst Tech	-	-	-	14	11	1	4	-	-	1	-	-	-	-	-	-	-	1	-	-	-
Massachusetts State	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Michigan	3	-	2	8	11	6	9	-	1	-	-	-	-	-	-	-	-	1	4	-	-
Michigan State	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	-	-
Minnesota	-	-	-	19	1	-	5	-	3	-	-	-	-	-	-	-	2	2	3	-	-
Missouri	-	-	-	1	-	-	-	-	2	-	-	-	-	-	-	1	-	-	1	-	-
Nebraska	1	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
New York University	-	-	-	6	-	1	2	-	2	-	-	-	-	-	-	-	1	-	-	-	-
North Carolina	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northwestern	1	-	-	4	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-
Notre Dame	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ohio State	-	-	-	18	3	4	4	1	-	-	-	-	-	-	-	1	-	1	5	-	-
Oklahoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania	4	-	-	8	-	2	2	-	-	-	-	-	-	-	-	-	-	1	2	-	-
Pennsylvania State	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	-
Pittsburgh	-	-	-	15	-	2	3	-	-	-	-	-	-	-	-	-	-	1	3	-	-
Princeton	2	-	1	11	-	3	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Purdue	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Radcliffe	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rensselaer Polytechnic	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Rice Institute	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rochester	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Rutgers	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-	1	1	-	-
St. Louis	1	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	1	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Southern Baptist Theological	1	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Southern California	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stanford	-	-	-	7	1	1	1	-	1	-	-	-	-	-	-	-	-	-	1	-	-
Syracuse	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Temple	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Texas	-	1	-	1	-	2	2	-	-	-	-	-	-	-	-	-	-	-	3	-	-
Tulane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Union Theological	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Vanderbilt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Virginia	1	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Washington (St. Louis)	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-
Washington (Seattle)	-	-	-	7	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-
Washington State	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Western Reserve	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Wisconsin	2	-	-	29	-	2	6	-	2	2	-	-	-	-	-	6	1	8	4	-	-
Yale	4	8	-	16	1	-	7	-	2	2	-	-	-	-	-	4	2	4	1	-	-
Totals by Subjects	66	57	8	420	47	75	113	5	45	7	-	-	2	2	31	16	46	79	-	-	-

THE YEAR 1931-32 BY INSTITUTION AND SUBJECT

[illegible]

TABLE VIII DISTRIBUTION OF DOCTORATES FOR

	Philosophy	Religion	Astronomy	Chemistry	Engineering	Mathematics	Physics	Geography	Geology	Metalurgy	Mineralogy	Microbiology	Paleontology	Sociology	Anthropology	Botany	Zoology	Genetics
American	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Arizona	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boston College	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boston University	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brown	2	-	-	4	-	2	2	-	-	-	-	-	-	-	-	-	-	-
Bryn Mawr	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
California	1	-	2	15	1	4	8	-	1	-	-	-	1	-	1	-	3	2
California Inst Tech	-	-	-	9	6	3	13	-	5	-	-	-	-	-	-	-	-	-
Catholic	1	-	-	1	-	1	1	-	-	-	-	-	-	-	1	-	1	-
Chicago	3	14	-	21	-	8	7	-	4	-	-	-	-	-	2	3	10	-
Cincinnati	-	-	-	5	-	3	1	-	1	-	-	-	-	-	-	-	-	-
Clark	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-
Columbia	4	-	-	29	6	2	4	-	1	-	-	-	-	-	3	4	5	-
Cornell	4	-	-	25	4	6	9	1	5	-	-	-	3	-	10	2	2	6
Drew Theological	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Duke	2	-	-	4	-	2	2	-	-	-	-	-	-	-	-	-	-	-
Fordham	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
George Peabody	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
George Washington	-	-	-	1	-	1	-	-	2	-	-	-	-	-	-	-	-	-
Georgetown	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hartford Theological	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Harvard	10	-	2	17	-	2	8	-	6	-	-	-	-	-	-	7	-	-
Illinois	-	-	-	29	1	5	5	-	2	-	-	-	-	-	7	-	4	2
Indiana	-	-	-	4	-	2	3	-	1	-	-	-	-	-	-	-	-	-
Iowa	1	1	-	14	1	1	7	-	2	-	-	-	-	-	-	-	1	-
Iowa State	-	-	-	6	2	1	2	-	-	-	-	-	-	-	3	-	3	2
Johns Hopkins	-	-	-	22	3	2	5	-	5	-	-	-	-	-	-	-	1	3
Kansas	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	2	-
Kentucky	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lawrence	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Marquette	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts Inst Tech	-	-	-	4	13	4	-	-	4	4	-	-	-	-	-	-	-	-
Massachusetts State	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Michigan	1	-	2	14	17	6	11	3	6	1	-	-	-	-	3	1	3	-
Michigan State	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	1	-
Minnesota	-	-	-	18	3	1	2	-	2	-	-	-	-	-	4	1	2	6
Missouri	-	-	-	3	-	-	-	-	1	1	-	-	-	-	-	-	1	-
Nebraska	-	-	-	4	-	-	-	2	-	-	-	-	-	-	-	-	-	-
New York State Forestry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
New York University	1	-	-	7	-	1	3	-	2	-	-	-	-	-	-	1	-	-
North Carolina	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northwestern	-	3	1	8	-	-	1	-	1	-	-	-	-	-	-	1	-	-
Notre Dame	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ohio State	2	-	-	16	5	1	3	-	-	-	-	-	-	5	-	1	3	1
Oklahoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Pennsylvania	3	1	-	6	-	5	-	-	-	-	-	-	-	-	-	1	2	-
Pennsylvania State	-	-	-	7	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Pittsburgh	-	-	-	9	-	2	1	-	-	-	-	-	-	-	-	-	3	-
Princeton	1	1	2	18	-	4	-	-	4	-	-	-	-	-	-	-	-	-
Purdue	-	-	-	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Radcliffe	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Rensselaer Polytechnic	-	-	-	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Rice Institute	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Rochester	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Rutgers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St Louis	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Southern Baptist Theological	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Southern California	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stanford	-	-	-	7	2	1	1	-	2	-	-	-	1	-	-	-	-	-
Syracuse	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	6	-	1	1	-	-	-	-	-	-	-	-	-	2	-
Tulane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Union Theological	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanderbilt	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	2	-	-	2	-	1	1	-	-	-	-	-	-	-	-	-	1	-
Washington (St Louis)	-	-	-	1	-	1	2	-	-	-	-	-	-	-	-	1	-	6
Washington (Seattle)	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Washington State	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
West Virginia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Western Reserve	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Wisconsin	1	6	-	34	-	2	3	1	6	1	2	-	-	-	2	2	3	12
Yale	1	6	1	13	2	1	7	-	1	2	-	-	-	-	-	-	4	3
Totals by subjects	48	47	10	417	75	78	123	10	66	9	-	-	6	-	36	17	36	79

THE YEAR 1932-33 BY INSTITUTION AND SUBJECT

Botan- ical	Medicine & Surgery	Pathology	Pharmacology	Physiology	Public Health	Pathology	Zoology	Anthropology	Economics	Education	General History	Medieval History	Modern History	International Law & Econ.	Law	Library Science	Political Science	Sociology	Art & Ar- chaeology	Music	General Lit.	Classical Studies	English Studies	Romance Studies	Germanic Studies	Slavic Studies	Total by Institution
-	-	-	-	-	-	1	-	-	2	4	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	1	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2
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1	-	2	-	3	-	3	7	3	7	16	-	-	8	-	-	-	1	1	-	-	-	2	2	2	-	-	100
-	2	-	2	2	-	1	6	3	7	8	4	1	3	-	-	-	3	1	-	-	-	1	2	2	-	-	36
-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	3	-	1	-	-	-	-	4	7	4	1	-	32
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2	-	5	-	5	-	3	13	-	10	6	-	-	2	-	-	-	1	1	-	-	1	10	2	-	-	-	149
-	-	-	-	-	-	2	1	-	-	1	-	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	9
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-	-	-	-	1	-	-	-	-	-	5	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	102
4	-	1	-	-	-	22	2	-	6	18	-	-	6	-	-	-	6	2	-	-	2	-	7	2	-	-	31
-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93
-	5	-	-	-	2	3	8	-	4	2	-	-	1	-	-	-	6	-	-	-	-	3	5	5	-	-	14
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-	-	-	-	1	-	-	-	-	1	10	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	12
-	-	-	-	1	-	1	4	-	-	-	-	1	1	-	-	-	1	1	-	-	-	3	4	2	-	-	43
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-	3	5	2	-	1	7	-	-	12	4	-	-	1	4	-	-	1	5	-	-	1	9	26	1	7	3	126
-	-	-	-	5	3	5	2	1	2	18	-	-	1	9	-	-	-	-	-	-	-	-	-	-	-	-	126
15	10	23	11	40	10	95	115	14	134	333	2	7	131	7	18	2	44	38	15	1	18	51	128	68	25	16	2462

TABLE IX DISTRIBUTION OF DOCTORATS FOR THE

	Philosophy	Religion	Astronomy	Chemistry	Engineering	Mathematics	Physics	Geography	Geology	Metal-lurgy	Meteor-ology	Miner-alogy	Paleon-tology	Scamology	Agriculture	Anatomy	Botany	Zoology
American	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Arizona	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Biblical Seminary	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boston College	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boston University	1	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-
Brown	1	-	-	9	-	5	2	-	-	-	-	-	-	-	-	-	-	-
Bryn Mawr	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
California	1	-	5	16	3	1	4	1	4	-	-	-	1	2	-	-	5	6
California Inst. Tech	-	-	-	7	8	-	8	-	3	-	1	-	1	-	-	-	-	-
Carnegie Inst. Tech	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Catholic	3	2	-	-	-	1	2	-	-	-	-	-	-	-	-	-	4	-
Chicago	1	12	-	16	-	11	8	2	1	-	-	-	2	-	-	2	7	9
Cincinnati	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clark	-	-	-	1	-	-	1	4	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Colorado Mines	-	-	-	1	-	-	-	-	1	-	-	1	-	-	-	-	-	-
Columbia	6	-	-	28	7	2	5	1	1	-	-	-	-	-	1	2	6	-
Cornell	4	-	-	11	3	2	5	-	2	-	-	-	-	-	15	-	2	6
Cropste	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Duke	4	-	-	4	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Florida	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fordham	7	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
George Peabody	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-
George Washington	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1	1
Hartford Theological	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Harvard	6	-	2	11	-	4	6	-	5	-	-	-	1	-	-	-	4	2
Illinois	-	-	-	33	3	4	2	-	1	-	-	-	-	-	1	-	2	4
Indiana	-	-	-	4	-	3	3	-	2	-	-	-	-	-	-	-	-	-
Iowa	2	-	-	15	1	1	3	-	3	-	-	-	1	-	-	-	3	1
Iowa State	-	-	-	13	4	-	2	-	-	-	-	-	-	-	6	-	6	3
Johns Hopkins	2	-	-	29	3	3	8	-	3	-	-	-	-	-	-	-	4	3
Kansas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Lawrence*	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Marquette	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	2	-	6
Massachusetts Inst. Tech	-	-	-	19	10	2	1	-	3	5	1	-	-	-	-	-	-	-
Massachusetts State	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Michigan	1	-	2	16	28	5	5	2	-	-	-	1	1	-	-	-	1	3
Michigan State	-	-	-	4	-	-	-	-	-	-	-	-	-	-	3	-	7	1
Minnesota	-	-	-	9	2	1	2	-	1	3	-	3	-	-	15	1	5	7
Missouri	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	7	-	-	-	2	-	-	-	-	-	-	2	-	3	-
New York University	-	-	-	16	-	-	5	1	-	-	-	-	-	-	-	-	1	-
North Carolina	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northwestern	1	-	-	6	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Notre Dame	-	-	-	10	-	5	-	-	1	-	-	-	-	-	-	-	-	-
Ohio State	-	-	-	19	8	2	3	-	1	-	-	1	-	-	3	-	1	3
Oklahoma	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania	3	-	-	1	5	-	2	4	-	-	-	-	-	-	-	2	4	-
Pennsylvania State	-	-	-	10	-	-	5	-	-	-	-	-	-	-	1	-	-	-
Pittsburgh	1	1	-	5	2	6	1	-	1	-	-	-	-	-	-	-	2	1
Princeton	-	-	-	8	-	8	4	-	1	-	-	-	-	-	-	-	-	-
Purdue	-	-	-	3	1	-	1	-	-	-	-	-	-	-	2	-	-	-
Radcliffe	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Rensselaer Polytechnic	-	-	-	1	4	1	-	-	1	-	-	-	-	-	-	-	-	-
Rice Institute	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Rochester	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rutgers	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	2	1
St. Louis	2	-	-	3	-	1	-	-	-	-	-	-	-	1	-	-	-	-
Smith	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Southern Baptist Theological	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Southern California	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Stanford	-	-	-	7	3	1	1	-	2	-	-	-	-	-	-	-	-	-
Syracuse	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Temple	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	4	-	-	1	-	1	-	-	-	-	-	-	-	-	-
Tulane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Union Theological	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanderbilt	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	1	-	-	8	-	-	3	-	-	-	-	-	-	-	-	-	-	-
Washington (St. Louis)	-	-	-	4	-	1	1	-	-	-	-	-	-	-	-	-	2	-
Washington (Seattle)	-	-	-	4	-	1	1	-	-	-	-	-	-	-	-	-	1	-
Washington State	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Western Reserve	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	1	-	-	33	2	6	3	3	2	-	-	-	-	-	13	-	5	11
Yale	3	10	-	10	2	4	4	-	1	1	-	-	-	-	-	-	3	3
Totals by Subjects	52	62	11	481	96	86	117	17	46	14	2	6	8	3	61	10	51	111

* Institute of Paper Chemistry

YEAR 1933-34 BY INSTITUTION AND SUBJECT

Genetics	Horticulture	Veterinary & Surgery	Pharmacology	Physiology	Public Health	Pathology	Zoology	Anthropology	Economics	Education	General History	Medieval History	Modern History	Internal Law & Religion	Law	Library Science	Political Science	Sociology	Art & Archaeology	Muse	General Lit.	Classical Studies	English Studies	Romance Studies	Slavic Studies	General Studies	Total by Schools
-	-	-	1	-	-	-	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
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-	-	2	-	11	-	6	5	3	3	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	150
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-	-	-	-	4	-	12	3	1	9	55	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	3
1	-	-	-	2	-	1	6	-	3	3	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	179
-	-	-	-	-	-	1	4	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	88
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2	-	-	-	1	-	11	10	4	19	1	1	4	11	1	-	-	6	2	2	1	1	2	5	-	-	-	148
-	2	1	1	1	-	2	4	-	9	5	-	-	7	-	-	-	3	-	-	-	-	3	-	-	-	-	94
-	-	-	-	-	-	4	3	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	20
-	-	-	-	1	-	9	1	-	1	13	-	-	4	1	-	-	4	-	-	6	-	1	5	-	-	-	76
-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
-	-	-	1	3	6	2	6	-	3	3	-	-	1	1	-	-	4	-	5	-	-	3	3	6	1	-	104
-	-	-	-	1	-	3	2	-	1	1	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	19
-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
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2	-	-	-	-	3	5	12	-	1	4	-	-	5	-	-	-	1	1	-	-	-	3	2	1	-	-	113
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
-	2	10	1	2	-	2	3	-	1	1	-	-	1	-	-	-	3	1	-	-	-	-	-	3	-	-	79
-	-	-	2	-	-	1	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	9
-	-	1	-	6	-	1	1	-	2	57	-	-	-	1	-	-	1	1	1	-	-	1	6	-	4	-	19
-	-	-	-	-	-	1	1	-	1	1	-	-	1	-	-	-	1	-	-	-	-	6	-	-	-	-	108
-	-	-	-	-	-	1	1	-	1	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	14
-	-	1	-	7	-	2	3	-	2	5	-	-	2	1	-	-	2	1	-	-	-	4	-	1	-	-	3
-	-	-	-	1	-	2	3	-	2	11	-	-	-	1	-	-	1	-	-	-	-	1	-	-	-	-	40
-	1	-	2	-	-	2	3	-	2	11	-	-	1	-	-	-	1	3	-	-	2	4	1	-	-	-	18
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82
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-	-	-	-	-	-	1	1	-	1	1	-	-	4	-	-	-	-	-	-	-	-	-	10	3	3	1	62
1	-	-	-	-	-	-	5	-	1	13	-	-	1	1	-	-	-	2	-	-	-	1	1	3	-	-	40
-	-	-	-	-	-	1	4	-	3	-	-	-	1	3	1	-	3	-	2	-	-	3	10	3	-	-	57
-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
-	-	-	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	10
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
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-	-	-	-	-	-	3	1	-	3	2	-	-	4	-	-	-	-	2	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	2	-	-	38
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
2	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
-	1	-	2	-	-	1	-	-	4	6	-	-	4	-	-	-	-	-	-	-	-	-	1	-	-	-	4
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-	-	-	1	-	-	2	3	-	-	-	-	-	3	1	-	-	-	2	1	-	-	-	1	-	-	-	3
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1	-	-	3	1	-	2	6	-	4	7	-	-	1	1	4	-	4	3	-	-	1	3	2	3	-	-	125
-	-	-	4	-	7	2	1	4	14	-	-	-	6	1	-	-	3	4	-	-	-	3	19	2	4	1	117
15	9	16	14	66	9	103	110	10	108	265	2	11	128	13	16	2	55	35	11	8	2	45	150	66	25	8	2569

TABLE X DISTRIBUTION OF DOCTORATES FOR THE

	Philosophy	Religion	Astronomy	Chemistry	Engineering	Mathematics	Physics	Geography	Geology	Metallurgy	Metamorphology	Mineralogy	Paleontology	Sociology	Aericulture	Anatomy	Botany	Zoology	Entomology
American	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Biblical Seminary	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boston College	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boston University	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brooklyn Polytechnic	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brown	-	2	-	4	-	1	-	-	-	-	-	-	-	-	-	-	2	1	-
Bryn Mawr	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
California	1	-	2	12	5	4	11	1	1	-	-	-	3	-	1	2	-	6	4
California Inst Tech	-	-	1	8	4	1	12	-	3	-	-	-	-	1	-	-	-	-	-
Carnegie Inst Tech	-	-	-	3	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
Catholic	1	-	2	-	-	1	1	-	-	-	-	-	-	-	-	-	-	2	-
Chicago	1	14	2	20	-	6	5	3	6	-	-	-	2	-	-	2	2	7	-
Cincinnati	1	-	-	4	-	1	1	-	1	-	-	-	-	-	-	-	1	-	-
Clark	-	-	-	2	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-
Columbia	7	-	-	30	4	1	10	-	3	-	-	-	2	-	1	1	-	3	-
Cornell	2	-	-	19	-	3	6	-	4	-	-	-	-	-	23	2	2	7	10
Drew	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dropsie	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Duke	1	-	-	3	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Duquesne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fordham	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
George Peabody	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
George Washington	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Georgetown	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Hartford Theological	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Harvard	12	-	1	11	-	6	5	-	4	-	-	-	2	-	-	-	-	5	-
Illinois	-	-	-	27	4	6	3	-	1	-	-	-	-	-	4	-	1	3	1
Indiana	1	-	-	4	-	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Iowa	1	1	-	15	3	4	4	-	4	-	-	-	1	-	-	-	2	-	-
Iowa State	-	-	-	9	1	-	-	-	-	-	-	-	-	-	5	-	9	1	1
Johns Hopkins	-	-	-	10	-	3	7	-	3	-	-	-	-	-	-	1	1	-	-
Kansas	-	-	-	6	-	4	-	-	-	-	-	-	-	-	-	-	3	-	-
Kentucky	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lawrence*	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	9	-	-	-	-	-	-	-	-	-	-	2	-	2	1	-
Massachusetts Inst Tech	-	-	-	13	5	5	9	-	2	-	1	1	-	-	-	-	-	1	-
Massachusetts State	-	-	-	1	-	-	-	-	-	-	-	-	-	-	3	-	2	-	-
Michigan	-	-	-	12	13	4	9	2	2	4	-	-	1	-	-	2	1	7	-
Michigan State	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-
Minnesota	-	-	-	13	1	1	3	-	2	-	-	-	-	-	13	3	1	8	4
Missouri	-	-	-	5	-	2	-	-	-	1	-	-	-	-	3	-	-	-	-
Nebraska	-	-	-	8	-	1	-	3	-	-	-	-	-	-	1	-	2	-	-
New York University	-	2	-	18	-	1	3	-	2	-	-	-	-	-	-	1	1	-	-
Niagara	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Northwestern	-	-	-	7	-	-	1	-	1	-	-	-	-	-	-	-	1	-	-
Notre Dame	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ohio State	2	-	-	26	3	6	3	-	-	-	-	-	-	-	1	-	11	7	-
Oklahoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Oregon State	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-
Pennsylvania	2	-	1	2	-	2	2	-	1	-	-	-	-	-	-	-	1	3	-
Pennsylvania State	-	-	-	12	-	2	-	-	-	-	-	-	-	-	4	-	-	-	-
Pittsburgh	-	1	1	4	-	2	1	-	-	-	-	-	1	-	-	-	-	1	-
Princeton	-	-	-	5	-	2	4	-	7	-	-	-	-	-	-	-	-	-	-
Purdue	-	-	-	7	1	-	-	-	-	-	-	-	-	-	1	-	2	-	-
Radcliffe	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Rensselaer Polytechnic	-	-	-	2	8	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rice Institute	-	-	-	1	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Rochester	-	-	-	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rutgers	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-	1	-	1
St. Louis	1	-	-	2	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-
Southern Baptist Theological	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Southern California	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stanford	1	-	-	5	2	1	4	-	2	-	-	-	-	-	-	1	-	-	-
Syracuse	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Temple	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	5	-	1	2	-	-	-	-	-	-	-	-	-	-	2	-
Tulane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanderbilt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Virginia	-	-	-	6	-	-	7	-	-	-	-	-	-	-	-	-	-	1	-
Washington (St. Louis)	-	-	-	3	-	1	1	-	-	-	-	-	-	-	-	1	2	2	-
Washington (Seattle)	1	-	-	7	-	-	1	1	-	1	-	-	-	-	-	-	1	2	-
Washington State	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
West Virginia	-	-	-	3	1	2	-	-	-	-	-	-	-	-	3	-	-	-	-
Western Reserve	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	2	-	-	24	-	3	6	-	3	1	-	-	-	-	3	-	4	12	2
Yale	2	7	2	13	6	3	5	-	2	1	-	-	-	-	-	1	2	6	1
Totals by Subjects	50	56	11	445	61	76	146	15	55	11	1	1	12	2	77	25	37	105	34

* Institute of Paper Chemistry

YEAR 1234 35 BY INSTITUTION AND SUBJECT

[illegible]

TABLE XI DISTRIBUTION OF DOCTORATES FOR THE YEARS 1925-26 THROUGH 1934-35 BY SUBJECT AND YEAR

	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	Totals by Subjects
Philosophy	34	43	44	43	51	54	66	48	52	50	485
Religion	32	37	51	67	49	42	57	47	62	56	500
Astronomy	7	9	3	8	4	11	8	10	11	11	82
Chemistry	256	268	269	310	309	390	420	417	481	445	3565
Engineering	11	10	28	34	49	25	47	75	96	63	438
Mathematics	47	46	44	61	74	73	75	78	86	76	660
Physics	76	91	78	101	89	94	113	123	117	146	1028
Geography	11	14	7	12	17	6	5	10	17	15	114
Geology	27	42	35	45	63	39	45	66	46	55	463
Metallurgy	10	4	13	8	3	5	7	9	14	11	84
Meteorology	-	-	-	2	-	-	-	-	2	1	5
Mineralogy	4	2	-	1	3	1	-	-	6	1	18
Paleontology	7	-	1	2	6	3	2	6	8	12	47
Seismology	-	-	-	-	-	-	2	-	3	2	7
Agriculture	19	19	31	27	29	45	31	36	61	77	375
Anatomy	11	13	11	15	12	11	16	17	10	25	141
Bacteriology	20	20	29	26	27	38	46	36	51	37	330
Botany	67	53	61	76	81	81	79	79	111	105	793
Entomology	-	-	-	-	-	-	-	17	33	34	84
Genetics	-	-	-	-	-	-	-	15	15	10	40
Horticulture	-	-	-	-	-	-	-	15	9	24	48
Medicine and Surgery	-	-	-	-	4	2	8	10	16	14	54
Pathology	4	16	31	27	31	26	43	23	-	-	201
Pharmacology	-	-	-	-	-	-	-	13	14	10	37
Physiology	43	34	28	37	46	46	46	40	66	68	454
Public Health	3	4	4	15	8	20	8	10	9	4	85
Psychology	60	67	64	91	95	94	98	95	103	99	866
Zoology	55	70	89	91	100	117	127	115	110	108	982
Anthropology	4	-	5	12	5	6	6	14	10	13	75
Economics	89	101	103	120	143	138	127	134	108	103	1166
Education	191	194	184	272	284	304	333	333	265	286	2646
General History	1	2	6	3	-	2	2	2	2	2	22
Medieval History	3	7	5	8	10	7	7	7	11	10	75
Modern History	61	77	75	93	122	112	122	131	128	147	1068
Internat. Law & Relations	4	8	6	4	2	6	7	7	13	9	66
Law	10	9	5	5	4	13	13	18	16	14	107
Library Science	-	-	-	-	1	2	1	2	2	6	14
Political Science	21	40	43	34	49	37	40	44	55	44	407
Sociology	25	29	23	48	47	47	58	38	35	57	407
Art and Archaeology	3	6	6	8	8	7	7	15	11	10	81
Music	1	-	-	-	1	1	2	1	8	4	18
General Literature	4	5	3	13	10	9	13	18	2	6	83
Classical Studies	17	27	27	33	37	48	43	51	45	56	384
English Studies	84	82	82	93	118	133	154	128	150	142	1166
Romance Studies	28	36	36	47	62	59	46	68	66	70	518
Germanic Studies	9	6	7	8	15	15	23	25	25	35	168
Oriental Studies	9	13	11	12	10	14	15	16	8	15	123
Totals by Years	1368	1504	1548	1912*	2078	2183*	2368	2462	2569	2588	20580

* Complete records for 1929 and 1931 for the University of Texas not available

TABLE XII DISTRIBUTION OF DOCTORATES FOR THE YEARS 1925-26 THROUGH 1934-35 BY INSTITUTION AND YEAR

	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	Totals
American	6	7	8	5	9	10	9	14	9	8	85
Arizona	—	1	—	—	—	—	—	2	3	2	9
Biblical Seminary	—	—	2	4	1	2	5	—	2	1	17
Boston College	—	1	—	—	5	4	3	5	9	6	34
Boston University	7	6	5	1	4	0	9	6	7	6	68
Brookings Institution	6	11	11	16	13	1	1	—	—	—	59
Brooklyn Polytechnic	—	—	—	—	—	—	—	—	—	1	1
Brown	5	5	8	8	11	8	16	14	20	15	110
Bryn Mawr	4	5	4	10	4	4	9	8	11	14	73
California	60	63	64	75	86	80	84	100	112	112	836
California Inst. Tech.	15	8	18	22	18	23	21	36	30	30	221
Carnegie Inst. Tech.	23	21	18	17	19	29	30	32	46	6	265
Catholic	144	164	130	193	184	161	200	152	159	153	1640
Chicago	10	8	6	20	14	21	20	15	16	16	146
Cincinnati	10	14	6	14	12	5	1	12	10	12	99
Clark	3	1	3	6	3	3	7	7	8	13	54
Colorado	—	—	—	—	—	—	—	—	—	—	—
Colorado Mines	162	168	135	189	182	193	218	192	179	207	1825
Columbia	70	92	93	100	129	89	129	149	88	136	1075
Cornell	6	5	3	4	5	7	3	9	—	8	50
Drew Theological	4	5	6	1	2	3	1	—	3	5	30
Dropsie	—	—	—	5	8	9	17	22	22	29	112
Duke	—	—	—	1	3	1	2	—	—	1	8
Duquesne	—	—	—	—	—	—	—	—	—	—	—
Florida	28	30	30	36	53	30	13	15	20	19	283
Fordham	12	13	17	14	17	12	15	16	19	23	148
George Peabody	8	5	3	9	3	6	6	9	11	10	70
George Washington	1	1	1	3	2	8	4	3	—	19	42
Georgetown	1	8	6	8	7	5	4	3	8	4	54
Hartford Theological	96	89	88	101	115	123	135	141	148	132	1168
Harvard	60	53	50	48	69	80	71	93	94	90	708
Illinois	8	10	8	17	19	16	19	20	20	12	158
Indiana	19	39	62	64	44	69	84	102	76	81	670
Iowa	14	12	26	28	26	39	34	31	42	35	287
Iowa State	61	65	81	89	84	97	102	93	104	50	829
Johns Hopkins	8	8	5	12	11	8	10	14	10	18	113
Kansas	—	—	—	—	—	—	—	—	—	—	—
Kentucky	—	—	—	—	—	—	—	—	—	—	—
Lawrence	—	—	—	—	—	—	—	—	—	—	—
Louisiana	—	—	—	—	—	—	—	—	—	—	—
Marquette	6	5	7	8	3	12	3	10	15	21	90
Maryland	13	18	13	20	29	16	32	30	41	40	252
Massachusetts Inst. Tech.	—	—	—	—	—	—	—	—	—	—	—
Massachusetts State	19	3	1	1	3	5	1	1	6	6	79
Michigan	4	5	72	71	82	73	82	114	113	90	779
Michigan State	4	2	6	5	4	8	5	8	14	5	56
Minnesota	41	40	61	68	67	66	59	64	79	82	627
Missouri	7	7	4	7	17	19	11	11	9	24	116
Nebraska	1	3	5	6	8	7	17	6	19	24	96
New York State Forestry	—	1	2	2	—	1	—	1	—	—	7
New York University	31	23	28	38	45	79	78	87	108	86	603
Niagara	—	—	—	—	—	—	—	—	—	—	—
North Carolina	11	13	15	13	17	29	16	20	14	16	164
North Dakota	—	—	—	2	—	—	—	—	—	—	2
Northwestern	8	10	16	13	23	28	26	44	40	32	240
Notre Dame	—	3	—	2	6	3	1	8	18	2	43
Ohio State	31	46	33	68	67	102	93	90	82	103	715
Oklahoma	1	—	—	—	1	2	3	4	5	8	23
Oregon	—	—	1	1	2	2	4	4	—	3	20
Oregon State	—	—	—	—	—	—	—	—	—	—	—
Pennsylvania	37	62	43	58	89	79	81	62	62	50	623
Pennsylvania State	—	1	1	6	3	9	12	12	19	23	85
Pittsburgh	7	14	15	12	22	32	40	43	49	48	272
Princeton	23	26	33	31	31	44	44	48	57	41	368
Purdue	7	5	10	9	1	6	2	7	10	16	46
Radcliffe	2	2	7	9	18	7	16	14	10	11	109
Rensselaer Polytechnic	2	2	4	2	2	4	2	3	7	11	45
Rice Institute	1	1	3	4	3	5	2	3	5	7	34
Rochester	—	—	—	—	2	5	5	5	5	11	33
Rutgers	2	3	9	1	5	6	11	5	11	11	64
St. Louis	—	2	4	3	5	12	13	8	12	12	71
Smith	—	—	1	—	—	—	—	—	—	—	—
South Carolina	—	2	1	5	—	1	2	1	—	—	13
Southern Baptist Theological	11	15	26	22	15	15	14	22	13	168	168
Southern California	—	1	7	4	8	12	13	21	17	23	106
Stanford	30	44	28	37	43	47	42	45	38	45	409
Syracuse	2	5	4	1	5	2	3	3	3	7	35
Temple	—	3	1	5	3	1	4	—	2	10	29
Texas ('28-'29, '30-'31 incomplete)	2	6	4	6	10	5	23	17	23	29	134
Tulane	—	1	2	1	1	—	—	—	—	—	12
Union Theological	—	—	—	5	3	1	1	1	3	—	16
Vanderbilt	—	—	—	1	1	5	6	10	8	4	35
Virginia	8	10	10	11	21	15	16	13	29	25	158
Washington (St. Louis)	6	7	2	8	8	10	13	16	8	14	92
Washington (Seattle)	5	8	15	11	9	18	20	14	18	27	148
Washington State	—	—	—	—	1	3	1	1	5	4	15
West Virginia	—	—	—	—	—	—	—	—	—	—	—
Western Reserve	—	—	—	3	5	10	10	8	11	15	62
Wisconsin	79	92	93	116	129	126	132	132	125	127	1151
Yale	62	70	60	90	83	95	118	126	117	128	949
Totals by Years	1468	1504	1548	1912	2078	2183	2368	2462	2569	2588	20580

Another feature of graduate study is the growing number of those who are engaged in post-doctoral study. Dean R. G. D. Richardson makes the statement that "the number of Ph D's awarded in 1900 was 342, in the present year of 1935, according to the best estimate I can make, the number of American students who have received the degree and who are continuing to devote all of their time to their studies in universities and research institutions, exceeds that figure."⁵

In a few universities, graduate study privileges are given to advanced students who may not necessarily be working toward a degree. The new Division of General Studies of the Yale Graduate School is designed for graduate students who are preparing for careers that require a somewhat broader program of advanced study than is usually pursued by departmental students. Among those for whom this general type of advanced study is provided are individuals connected with libraries, museums, parks, forums, and other community and educational organizations.

The First Year of Graduate Study In selecting a graduate school, the student, having determined his department, seeks first a renowned teacher. At once the problem arises, will a great man be accessible to a first-year student? Who will actually instruct the graduate student in his early work and guide him into a special field for investigation? The accessibility of the famous investigator is affected by the character of his own investigation, and by his teaching obligations. The teaching load which is so important in colleges is even more important in the graduate school. Success in research and teaching inevitably brings about a heavy registration of students. A graduate course, and especially a seminar, to which first-year graduate students are not usually admitted, must have a membership small enough to permit personal direction of students by the professor. Already in American graduate schools the

registration in some departments is so heavy that it has been necessary to reorganize the departmental staff in order that the famous teacher may supervise through competent assistants. A distinguished scholar can inspire in all his colleagues—professors and graduate students alike—zeal for scientific research and enthusiasm for recruiting true researchers.

THE GRADUATE SCHOOL

The graduate faculty ordinarily is made up of those members of the teaching staff who give at least one-half of their time to graduate instruction or the direction of research. The executive officer of this group is the dean of the graduate school. Usually the administration of admission requirements is entrusted to the examiner or admissions officer in charge of such matters for the entire university, only special problems are laid before the dean or faculty. Many of the responsibilities carried by a college dean are naturally assumed in the graduate school by the chairman of the department in which the student is working, especially that of giving advice concerning studies. The student will do well, however, to keep in touch with the dean's office for the purpose of making sure that all credentials and other documents necessary for his admission to candidacy are promptly filed for consideration by the graduate faculty.

The Department Graduate students in American universities are allied to a particular department. Each department has great pride in the success of its own members, professors, former and present students. In the course of years the departmental organization has become very strong, and departmental pride very sensitive. Against the narrowing effect of this departmental organization certain institutions have undertaken definite measures by encouraging coordination of scholarly effort. Allied departments frequently meet as groups: social science, languages, earth sciences, or biological sciences. Some noteworthy achievements in research have been the result of such interdepartmental

⁵ *Journal of Proceedings and Addresses of the 37th Annual Conference, The Association of American Universities 1935*, Chicago: University of Chicago Press, p. 122.

cooperation; for example, in the departments of geology, astronomy, physics, and mathematics.

The Professor: The factor which chiefly determines the selection of a graduate school is the professor under whom a student desires to study and pursue investigation. The training and experience of such a faculty member is even more important than that of the college teacher. Ordinarily the person sought is known to the graduate student because of his contributions to the literature of his subject and the reputation gained by his scholarly achievements. If such a professor is unknown, however, his value to a graduate student may be estimated by various criteria. In the first place, his academic training is important. What was his college? Who were his teachers? What scholarship honors, such as membership in Phi Beta Kappa, did he receive in college? Even more important is his graduate training. In what institution did he pursue his graduate study? Under whose direction did he earn his degree? It is common to characterize a teacher or investigator as "one of Kittredge's men," "one of Dewey's doctors." Degrees are significant, as are fellowships held before and after taking the doctorate. A professor's general training and teaching experience can be found in *Who's Who in America*, the annual catalog of his university, and in the case of scientists, in *American Men of Science*. In the last named volume asterisks indicate the names of those whom their colleagues have voted the most distinguished scientists in their fields. The character of the institutions in which he has taught is important, and may be determined in ways mentioned elsewhere. Sometimes experience outside of the academic world contributes to the effectiveness of a professor. A teacher of economics whose special field is labor may have been a specialist in the Research and Planning Division of the National Recovery Administration, or an expert in charge of investigations for a United States immigration commission. Membership in learned societies, particularly an official position in such organizations, membership in foreign

academies, and receipt of distinguished honors like the Nobel Prize are indications of a man's reputation.

The research achievements of the professor are even more important than pedagogical skill or care in guidance. The spirit of the American graduate school is not unlike that of the universities of Germany: the entire strength of the professor and of the student is devoted to search for truth, the recruiting and training of scientists are secondary. Research achievement is indicated in part by book titles and by the character of journals accepting contributions. Publications, however, are not always a test. Departments vary with respect to practice in the attribution of credit for research. In some departments and in some institutions a professor, although he may have made significant contribution to an investigation while guiding his young colleague, may insist on publication of a report under the name of the graduate student, in other instances it is the custom to publish the article under the names of both the professor and graduate student. Men, moreover, have been inspiring investigators and leaders in research through the direction of their students rather than through publication of the record of their own achievements.

Research. Announcement of large gifts to universities, institutes, and associations for the encouragement of research are frequent. Research funds are not usually reported as such in university budgets, but included in the amounts allowed to departments. In the university a professor's responsibility to pursue research is emphasized. The president's annual report sometimes includes a statement of research in progress. In addition to the reports on such investigations by members of the permanent staff, there is an announcement of the titles of dissertations presented by candidates for the doctor's degree, and an occasional publication of the projects of graduate students. The National Research Council compiles annually a list of degrees conferred in the sciences by American universities. The National Research Council, the Social

Science Research Council, the American Council of Learned Societies, the Association for the Advancement of Science, the Association of American Universities, and other bodies have encouraged the spirit of research not only in the graduate school, but in the colleges where most of the doctors of philosophy find themselves teaching. Fellowships for doctors of philosophy qualified to continue research are provided by the Guggenheim Foundation, the Rockefeller Foundation, the National Research Council, the Social Science Research Council, and other agencies. These fellowships include substantial financial grants to outstanding students on the pre-doctoral and post-doctoral levels. The National Research Council, for example, awarded fellowships to 103 individuals in 1934-35 with a total grant of more than \$200,000. The Social Science Research Council has recently inaugurated a series of fellowships on the pre-doctoral level designed to encourage outstanding students to investigate social science problems.

Research institutes in which members of the staff, relieved of responsibility for teaching, give all of their time to research, have been created. One of the earliest and perhaps the best known is the Rockefeller Institute in New York City. Others are Carnegie Institution of Washington, the Wistar Institute of Philadelphia, the Mellon Institute at the University of Pittsburgh, the O. S. A. Sprague and the McCormick Institutes in Chicago, the Brookings Institution in Washington, including the Institute of Economics and the Institute of Government Research, and the Institute of Higher Studies at Princeton. Definite expression has been given to a fear that these institutes without responsibilities for instruction may unfortunately influence the training of the best type of research worker with the result that many excellent investigators and teachers may be drawn away from the recruiting and training of new researchers. Partly in consequence of this feeling some institutes have been associated with universities, as in the case of the Oriental Institute of the University of Chicago.

In government bureaus like the Bureau of Standards in the Department of Commerce, and many bureaus of the Department of Agriculture, and in many industries, a great amount of genuine research is in progress.

A list of 1,575 laboratories for industrial research is given in Bulletin 91 of the National Research Council, compiled by Clarence J. West and Callie Hull, and published in August, 1933.

Cooperative Research. Cooperation in research is encouraged through the National Research Council, Social Science Research Council, and the Council of Learned Societies. Although research probably must always be more or less the activity of an individual of genius, it is less individualistic in the United States and Canada than in some countries where research is primarily valuable as a means to promotion in a state system.

An outstanding example of such research is the Basic Science Research Laboratory of the University of Cincinnati. Organized in 1924, the personnel of the laboratory is made up of a well-balanced group from the several sciences (e.g., mathematics, physics, chemistry, biochemistry, and biology) who are able to work together cooperatively.

The laboratory started with an idea and some young men. Young men rise to adventure, flout the chance of failure, have reputations to make instead of to jeopardize, and, when carefully chosen, have hunches beyond the horizon.

The groups represent the various sciences. They teach each other their particular knowledge, build their apparatus, and, most important, pool their efforts cooperatively. It will be evident that in addition to the spear-head research undertaken, the Laboratory furnishes the undergraduate and graduate students involved a basic training obtained largely within their own group by interchange, as well as training in research from the conception of problems to the solution, including the development of new apparatus and the patient background study necessary to work in a number of scientific fields.⁶

⁶ Herman Schneider, Report of the Acting Director of the Basic Science Research Laboratory, *Report of the President, University of Cincinnati, 1934-35*, pp. 138-141.

Libraries: In choosing a graduate school a student of the humanities will be especially interested in the character of accessible libraries. In Part II will be found the total number of volumes in each university library, together with the number of periodicals currently received. The library becomes of supreme importance after the candidate's special field and thesis subject have been determined. It is to be remembered that the Library of Congress (see Appendix III) generously offers an opportunity to secure works not in the local library. With certain limitations this exchange operates among the university libraries. Students will desire to know community resources, which in the case of Washington, New York, Boston, Philadelphia, Chicago, and Los Angeles are excellent. Attention is called to the *Special Libraries Directory*, described in Appendix III. In addition to the collections of books, graduate students will be interested in the provision of cubicles, desks in the stacks, or reading room space, such provision is of course limited, and must be considered in relation to the number of graduate students desiring such facilities.

Laboratories The scientist is more important than his test-tubes and balances. Costly equipment is not in itself a guarantee of full and wise use of that equipment. Moreover, some ingenious scientists have achieved success in research with meagre facilities. Nevertheless it is useful for the scientist, even the college student of science, to know the character of equipment available for his study and research. This may be gauged in part by the building used for laboratory purposes, its cost and date of erection being in general significant for the convenience and completeness of its planning. The extent of the curriculum and the number of persons served by the building and equipment must always be kept in mind. Trinity College, Hartford, Connecticut, erected in 1888 the Jarvis Laboratory Building, devoted to chemistry and physics, at a cost of \$59,729.62. The Baker Laboratory of Chemistry of Cornell University was erected in 1923-24 at a cost of \$1,800,-

000. Obviously, one may suppose that the provision of laboratories at Cornell will accommodate a larger number of persons than the building at Trinity, and that the larger expenditure in a recent year has a relationship to the extent of laboratory arrangements for advanced study and research. Of course the smaller building of earlier date, doubtless frequently remodeled, may be entirely adequate for the number of students it serves and the laboratory work offered. The cost of equipment is likewise significant. The value of scientific equipment in all departments of the University of Pennsylvania, June 30, 1935, was \$953,597, a similar evaluation at the California Institute of Technology was \$965,800. It is interesting to observe the relative cost of building and equipment in various scientific departments, and to consider the relationship of laboratory equipment to the staff and students of the department and the curriculum offered. It has not been possible in this book to include a detailed account of the laboratories in all institutions. Such descriptions appear in the catalogs and circulars of the schools. These publications mention also funds available for the purchase of laboratory equipment needed for any special investigation. The figures given in this volume merely raise questions which can be fairly answered only by securing additional facts from the catalogs and presidents' reports.

Museums The museum is becoming an increasingly important adjunct of the classroom, the library, and the laboratory in graduate study. Members of the museum staff not only conduct courses in the university but, in their particular fields, supervise the work of candidates for the Ph.D. degree who study materials in the museum collections. For instance, the Fogg Art Museum of Harvard University serves as a laboratory for those engaged in graduate study in the Fine Arts at Harvard University and at Radcliffe College. The Fogg Museum is an integral part of the Fine Arts Department of the University, and through such intimate, close, and actual co-operation it has been possible for the

Department not only to make of its graduate students competent teachers, but to prepare them, as well, to be curators, directors of museums, critics, and connoisseurs

In addition, this Museum (and hence, the Fine Arts Department) is equipped to initiate graduate students into the field of technical research, because the director of the Museum and his staff have developed a course of specialized study in this important field. Furthermore, the associate director and his staff have developed a course in "Museum Work and Museum Problems" also designed primarily for graduate students, who are thus taught to approach the whole subject "through the object." In this course graduate students study the history, philosophy, and organization of museums, come to know public and private collections, scholars, critics, and dealers.

Moreover professional training, on the graduate level, for administrative positions in museums is offered in a number of universities, such as California, Harvard, Iowa, and Michigan

The University Press. The university press as an adjunct of scholarly research and instruction has been a development of the last forty years. In some institutions the press is a publishing organization which uses the printing facilities of some commercial printing house. In others the university press not only publishes but composes and prints its own books and journals. Among the important university presses are those at the following universities: Chicago, Columbia, Harvard, Johns Hopkins, Stanford, Yale, California, Minnesota, North Carolina, and Pennsylvania. The presence of such an organization has been a genuine aid to scholarly productivity. Graduate students, like permanent members of the staff, aspire to have their research published by the university press, either in books or in the learned publications issued by the institution.

THE GRADUATE STUDENT

The character of the graduate student body is an important consideration. Requirements for admission to the graduate

school are such as to make it possible that in the larger institutions there may be two general groups. Those interested in continuing work not unlike that begun in the third and fourth years of college undertake a certain amount of work leading to a master's degree in order to secure promotion and increase in salary dependent on such added "credits." Among these will be some genuinely interested in research but the presence of a large body of such students interested primarily in individual advancement in general culture, position, or salary, may interfere with the full use of libraries and laboratories by graduate students interested in research. It is important, therefore, to note the registration statistics in departments which interest the prospective student. These may be found in the president's annual report. It is particularly desirable to make sure that the number of students in a given department is not too great for the available library and laboratory facilities, and teaching staff. The character of the student body may be determined from the geographical tables which show local, national, and international registration. Usually the annual report of the dean of the graduate school or the register of students printed in the college catalog shows the institutions from which graduate students have received baccalaureate degrees. A graduate student may desire to associate with those who have been prepared at the best colleges. It must be remembered, however, that from the less well equipped colleges there may come a very capable individual. The graduate schools generally prefer to receive a first-rate man, even if he is a graduate of a second-rate college, rather than a second-rate man from a first-rate institution. In some reports additional information may be found concerning ages of students, professional experience, and the number of married students. Migration of graduate students is naturally commoner than migration among undergraduates. The graduate student interested in pursuing a subject has always sought the master of that subject in whatever institution he may happen to be,

or special facilities for the investigation of the subject wherever they are available in the United States or abroad

TEACHER TRAINING

The colleges and more recently the universities themselves are deeply interested in the proper training of those who must be not only masters of their subject and skillful independent investigators, but competent teachers. At present candidates for the doctorate frequently have an opportunity to teach elementary courses in their own department, sometimes under the supervision of senior colleagues expert in teaching. Indeed, the assistantship which affords a graduate student some financial aid in return for a specified amount of teaching is a well recognized form of both financial subsidy and teacher training. Each department is glad to have its promising candidates present papers at the annual meetings of the learned society. Attendance at these annual meetings and especially participation in them is recommended to all graduate students. Such annual meetings sometimes take on the appearance of an academic fair in which professors proudly put forward their best students for evaluation by other professors possibly interested in securing staff members. Of great importance also to the student desiring an appointment, especially in a university, is contribution to the literature of the subject in the form of books, monographs, or articles in one of the scholarly periodicals. Knowledge of the subject, publication, some teacher training experience such as an assistantship comparable to the internship in medicine are of special interest to appointing authorities.

EXPENSES

Tuition in graduate schools is very much lower than in colleges or schools of law, medicine, and engineering. The estimates of living expenses made in the institutional reports in Part II apply to graduate as well as undergraduate students.

In some universities residence halls are provided for graduate students. The beauty and convenience of the Princeton Graduate

Quadrangle are famous. In some institutions, Columbia, Chicago, and Harvard, for instance, there is provision for suitable living quarters for married students. Although the social environment of the graduate student is not a primary interest of the graduate school authorities who have assumed the German attitude toward such provision for students, some institutions have provided not only dormitories and apartments, but have encouraged the formation of social organizations among the wives of married students—University Dames—and in some cases have provided, in connection with the kindergarten and elementary schools of the school of education, nursery schools which admit the children of graduate students on equal terms with those of members of the faculty, and have provided graduate clubs like the student unions of the undergraduates.

FELLOWSHIPS

In every graduate school in addition to graduate scholarships, which usually include a stipend equivalent to the tuition fee, there are fellowships which carry awards varying from the amount of the annual tuition fee to \$1,500. A few postgraduate fellowships amounting to \$3,000 are available for those who already have the degree of doctor of philosophy. The general exhibit of each university in Part II indicates the number of fellowships and scholarships available. Full information about those of each institution will be found in the circular of the graduate school, and in special bulletins describing fellowships, scholarships, and other awards and aids. In all institutions represented in the Association of American Universities applications must be received before March 1, awards are announced April 1. Each institution issues its own application form, which may be secured without charge from the dean of the graduate school. Awards are made on nomination of each department after consideration of pertinent information. In some graduate schools it is still the practice to expect fellows to render some service as assistants in laboratory, library, or elementary

classes The present tendency, however, is to require no service of those appointed as fellows, and to afford additional aid to others through the establishment of assistantships which afford a graduate student an opportunity to earn a moderate stipend in return for some teaching in a special field. Such assistants in the work of the university are likely to find the burden of instruction interfering somewhat with progress in their graduate work. Some professors disapprove of such a program except in cases of sheer financial necessity, favoring rather a resort to loan funds which have been established in most institutions for the encouragement of such students. This is particularly true in schools of business, engineering, and law, fields in which graduates are likely to earn adequate salaries soon after graduation

PROBLEMS CONFRONTING GRADUATE SCHOOLS

Besides the ever present problems of securing a faculty personnel of high distinction, a supply of first-rate graduate students, and adequate financial backing, there are certain very timely problems confronting graduate schools

Humanistic studies need more intensive cultivation in these days of unrest, their natural home is in the university circle.⁷ Money for research in science is obviously easier to obtain than in the other great divisions of learning, and care must therefore be taken to direct attention to these other fields. When terms of gifts are extremely broad, such as "to be expended for the benefit of the school," which accompanied a gift of \$6,500,000 to the Graduate School of the University of Michigan in 1935, the graduate school and the university are free to apportion a proper amount to the cultivation of humanistic studies. In some fields of research, such as in agriculture, competition or duplication between institutions is leading to prodigious waste. Universities might well voluntarily cooperate to "agree on limitation and division of the fields in which advanced training is offered, and what degrees should be awarded."⁸

The phenomenal increase in the number of masters' degrees and doctors' degrees conferred and the accompanying increase of specialization in certain fields of knowledge have resulted in an overwhelming terminology confusing not only to the layman but to directors of graduate schools themselves. One is impressed by the lack of uniformity of designation in the 300 abbreviations of degrees appearing in Part II of this book and listed in Appendix VI. Walton C. John lists 62 different masters' degrees in 34 classifications.⁸

The supply of highly trained Ph.D. men and women might be adjusted to meet the demand by limiting the number of Ph.D. candidates in certain fields. While the situations are not altogether parallel, it is instructive to compare the growth of numbers in the graduate schools of arts and sciences with those in medicine and law. Using the years 1900 to 1932, the figures for the medical schools are 25,000 and 24,000, a decrease of 4%, for law, they are 12,500 and 37,000, an increase of 200%, for the graduate schools, they are 6,000 and 42,000, an increase of 600%.⁷

And yet American universities in one field, at least, are failing to meet a need. America has no body of young men to enlist in the government personnel service "whose training is at all comparable with the group of Oxford and Cambridge graduates who give character and stability"⁹ to the British government. Only a few universities are organizing and developing proper courses of study for training civil servants. For example, the Fletcher School of Law and Diplomacy at Medford, Massachusetts, administered by Tufts College with the co-operation of Harvard University, trains students for leadership in international affairs, in foreign trade and finance, in historical research, and for teaching international affairs, and for the foreign service.

If the report on the Study of Public

⁷ *Proceedings, The Association of American Universities, 1935*, pp. 120-130

⁸ Bulletin No. 20, United States Office of Education, 1935, pp. 16-18

Service Personnel is correct in saying that there is on the one hand evidence that many young people "of finest quality and promise" look toward public service, and that on the other hand we need "competent man power to administer our programs and bring our plans (whatever they may be) to realization,"⁹ little prophetic skill is necessary to forecast in our universities the development of programs, schools, or divisions of public service or public affairs to meet this interest and need. Such circumstances brought about the development of the School of Education, the School of Library Service, and the School of Social Service.

It may well be, moreover, that the School of Public Affairs will develop mastery in teaching a technique which has not formerly been taught in the university, *viz* the technique of conference. The following comments of the Administrative Committee of the Princeton University School of Public and International Affairs are significant:

"The procedure in which the students are trained is that of conference, not that of debate. The distinction is important. The spirit of debate is to win, by means of almost any device. The object of conference is to reach agreement. The students are taught that their work will be appraised not alone by the clarity and strength of their own presentation but also by the insight which they show in penetrating the thought of others, discovering points of agreement and common interest and constructing on that basis sound and viable compromise. The complexity and divided justice of almost all international and national issues are emphasized, together with the need for understanding, tolerance, balanced judgment, moderation in word and bearing. In a constantly more intricate and crowded world only the growth of such a spirit can in the end bring order and peace."¹⁰

"Other significant problems confronting graduate schools are (1) the influence of graduate work on the lower grades of instruction, (2) the line of demarcation be-

tween college work and university work, (3) the multiplicity of courses sometimes offered to graduate students when they should be acquiring habits of independent scholarly work, (4) the optimum ratio between number of graduate students and number of faculty engaged in creative work, (5) migration of students, (6) the status of university teaching as a profession, (7) relations with foreign universities, (8) the desirability of a list of accredited institutions giving the master's degree."¹¹

THE UNIVERSITY AND ADULT EDUCATION

State universities, most urban universities, and some colleges, conduct programs of study for adults through adult education divisions. Some of the work is informal, but most of it is formal and leads to baccalaureate and advanced degrees. Indeed, in many urban universities, the number of adults, *i.e.*, teachers, accountants, social workers, and others working for advanced degrees, exceeds the number of full-time graduate students. In member institutions of the Association of Urban Universities, the registration of adults in 1934-35 in resident credit bearing classes was 108,981, in non-resident credit bearing classes, 8,488, and in informal non-credit courses, 18,084.¹²

University Extension. The state universities have highly developed extension divisions each with teachers and administrative staff. They offer vocational service especially in agriculture and engineering, improvement of rural home life through home economics agencies, aids to health conservation, civic improvements, and definite public school betterment. This service is rendered at centers outside of the university community through group instruction in late afternoon and evening classes, and individual instruction is provided through correspondence courses.

Extramural Courses: Certain universities in metropolitan centers arrange instruction in nearby districts which duplicates residence instruction. It is conducted by the

⁹ *Report to the Advisory Board, 1930-35*, Princeton University School of Public and International Affairs, p. 2.

¹⁰ *Ibid.*, p. 9.

¹¹ *Proceedings*, The Association of American Universities, 1935, p. 129.

¹² *Proceedings*, Association of Urban Universities, 1935, p. 78.

regular teaching staff, for students meeting the same entrance requirements as the students at the university itself. The difference is that the teacher travels instead of the student. These courses are known as extramural courses to distinguish them from extension courses not restricted to students of university grade

The Summer Session The summer schools of American universities and colleges may be said to have as antecedents the summer courses in biological sciences offered by Professor Louis Agassiz and Professor Asa Gray of Harvard University in the early 1870's. The establishment of the Marine Biological Laboratory at Woods Hole, Massachusetts, in 1888, gave impetus to a type of intensive summer study of a subject which for many students was impossible during the regular academic year. In the closing decades of the nineteenth century, the Chautauqua Assembly influenced thousands to study during the summer.

Within the universities, the summer session idea was greatly stimulated by William Rainey Harper, who, as president of the University of Chicago, established the four-quarter system in 1892, and later developed the summer quarter. By the turn of the century, the summer session had become a part of the university administrative structure in many institutions.

In 1917, the Association of Summer Session Deans and Directors was organized. The annual meeting of the Association serves as a clearing house for ideas concerning administrative procedures.

The summer session enrollment in 1933 was 387,289. Of this number, 288,317 were in summer schools of universities, colleges, and professional schools, 81,174 in teachers colleges, and 17,798 in normal schools.

Correspondence Study An interesting

phase of adult education in the United States is the immensely developed business of offering courses by correspondence. In an effort to help coal miners in a district in Pennsylvania to assure their own greater safety and skill in mining coal, a newspaper conducted in its columns lessons for coal miners. Out of this grew the International Correspondence School of Scranton, Pennsylvania, a private corporation offering courses for persons who have had at least an elementary or secondary education, and who wish to receive technical training in vocational fields, but not degrees. In 1891, William Rainey Harper included in his plan for the University of Chicago a division which should offer courses like those offered in residence, courses conducted by regular members of the university faculties who themselves organized the lessons, read the papers submitted by students, set the examinations and assigned credit for the work done. To a limited extent such work was accepted in satisfaction of requirements for baccalaureate degrees but no degree was conferred for work done by correspondence only. Conservatively administered by reputable universities, the correspondence study system has become important especially in connection with the extension work of land-grant colleges.

The student abroad who desires to undertake correspondence study should remember that remoteness may make such a program inadvisable because of the inevitable loss of time in sending lessons a long distance to a teacher and awaiting the receipt of corrected papers before undertaking the preparation of the next lesson. Especially he should remember that the courses are valuable in themselves, but are not recognized by most institutions as qualifying for any degree.

Chapter IV

The Professional Schools

AGRICULTURE ARCHITECTURE BUSINESS DENTISTRY EDUCATION
 ENGINEERING FORESTRY JOURNALISM LAW LIBRARY MEDICINE
 NURSING PHARMACY SOCIAL WORK THEOLOGY VETERINARY MEDICINE

AGRICULTURE

By Thomas Cooper

Secretary-Treasurer of the Association of Land-Grant
Colleges and Universities

Agricultural education is confined almost entirely to the land-grant colleges in the several states. These offer a four-year course leading to the degree of bachelor of science or the equivalent and they are essentially professional or technical schools training specifically for agriculture. As the exhibits of these institutions show, however, they perform other important functions. Through their extension divisions they disseminate information among farmers, chiefly by means of bulletins, lectures, and demonstrations on the farms. Through their experiment stations they conduct research. In 1935-36, the federal government contributed new funds through the Bankhead-Jones Act of June 29, 1935, amounting to \$9,980,000, of which \$9,000,000 is supervised by the United States Department of Agriculture, and \$980,000 is supplemental to the Morrill-Nelson funds supervised by the Department of the Interior.

Land-grant colleges are so-called because they owe their creation or continued support to certain grants of land made by Congress to encourage higher education in the states and territories. The first was made to Ohio in the Ordinance of 1787. The Morrill Act (1862) granted land for the development of colleges of agriculture and mechanic arts. In 1890, in 1907, and in 1935 provision was made for direct annual grants to each state for the further development of these colleges. In 1935 the total federal appropriations for them amounted to \$24,736,000.

As agricultural conditions vary from state to state it is natural that the work of the agricultural colleges and experiment stations should vary. In Iowa, Ohio, and Wisconsin, animal husbandry is conspicuous, in Illinois, field husbandry, genetics, and soil management, in California, semi-tropical farming, genetics, and soil work, in New York and Wisconsin, dairying, in Minnesota, agricultural economics and animal nutrition, in Arizona, farming in semi-arid regions, in Michigan and New York, fruit growing.

THE LAND-GRANT COLLEGES

ALABAMA

Agricultural and Mechanical Institute
for Negroes, Normal

Alabama Polytechnic Institute, Auburn

ALASKA

Alaska, University of, College

ARIZONA

Arizona, University of, Tucson

ARKANSAS

Agricultural, Mechanical and Normal
College, Pine Bluff

Arkansas, University of, Fayetteville

CALIFORNIA

California, University of, Berkeley

COLORADO

Colorado State College of Agriculture
and Mechanic Arts, Fort Collins

CONNECTICUT

Connecticut State College, Storrs

DELAWARE

Delaware, University of, Newark

State College for Colored Students,
Dover

FLORIDA

Florida Agricultural and Mechanical
College, Tallahassee

- Florida, University of, Gainesville
- GEORGIA**
Georgia State Industrial College, Industrial College
Georgia, University of, Athens
- HAWAII**
Hawaii, University of, Honolulu
- IDAHO**
Idaho, University of, Moscow
- ILLINOIS**
Illinois, University of, Urbana
- INDIANA**
Purdue University, Lafayette
- IOWA**
Iowa State College of Agriculture and Mechanic Arts, Ames
- KANSAS**
Kansas State College of Agriculture and Applied Science, Manhattan
- KENTUCKY**
Kentucky, University of, Lexington
Kentucky State Industrial College, Frankfort
- LOUISIANA**
Louisiana State University and Agricultural and Mechanical College, Baton Rouge
Southern University and Agricultural and Mechanical College, Scotlandville
- MAINE**
Maine, University of, Orono
- MARYLAND**
Maryland, University of, College Park
Princess Anne Academy for Colored Persons, Princess Anne
- MASSACHUSETTS**
Massachusetts Institute of Technology, Cambridge
Massachusetts State College, Amherst
- MICHIGAN**
Michigan State College of Agriculture and Applied Science, East Lansing
- MINNESOTA:**
Minnesota, University of, Minneapolis
- MISSISSIPPI**
Alcorn Agricultural and Mechanical College, Alcorn
Mississippi State College, State College
- MISSOURI**
Lincoln University, Jefferson City
Missouri, University of, Columbia
- MONTANA**
Montana State College, Bozeman
- NEBRASKA**
Nebraska, University of, Lincoln
- NEVADA**
Nevada, University of, Reno
- NEW HAMPSHIRE**
New Hampshire, University of, Durham
- NEW JERSEY**
Rutgers University, New Brunswick
- NEW MEXICO**
New Mexico College of Agriculture and Mechanic Arts, State College
- NEW YORK**
Cornell University, New York State College of Agriculture, Ithaca
Cornell University, New York State College of Home Economics, Ithaca
- NORTH CAROLINA**
Negro Agricultural and Technical College, Greensboro
North Carolina State College of Agriculture and Engineering, Raleigh
- NORTH DAKOTA**
North Dakota Agricultural College, Fargo
- OHIO**
Ohio State University, Columbus
- OKLAHOMA**
Colored Agricultural and Normal University, Langston
Oklahoma Agricultural and Mechanical College, Stillwater
- OREGON**
Oregon State Agricultural College, Corvallis
- PENNSYLVANIA**
Pennsylvania State College, State College
- PUERTO RICO**
Puerto Rico, University of, Rio Piedras
- RHODE ISLAND**
Rhode Island State College, Kingston
- SOUTH CAROLINA**
Clemson Agricultural College, Clemson College
State Colored Normal, Industrial, Agricultural and Mechanical College, Orangeburg

SOUTH DAKOTA

South Dakota College of Agriculture
and Mechanic Arts, Brookings

TENNESSEE

Agricultural and Industrial State
Teachers College, Nashville
Tennessee, University of, Knoxville

TEXAS

Texas, Agricultural and Mechanical
College of, College Station
Texas State Normal and Industrial
College, Prairie View

UTAH

Utah State Agricultural College, Logan

VERMONT

Vermont, University of, and State Ag-
ricultural College, Burlington

VIRGINIA

Virginia Polytechnic Institute, Blacks-
burg
Virginia State College for Negroes,
Petersburg

WASHINGTON

Washington, State College of, Pullman

WEST VIRGINIA

West Virginia State College, Institute
West Virginia University, Morgan-
town

WISCONSIN

Wisconsin, University of, Madison

WYOMING

Wyoming, University of, Laramie

sociation will hereafter be judged on its
individual merits

Members of the Association for 1935 are

ALABAMA

Alabama Polytechnic Institute, Au-
burn

CALIFORNIA.

California, University of, Berkeley
Southern California, University of, Los
Angeles

CONNECTICUT

Yale University, New Haven

DISTRICT OF COLUMBIA

Catholic University of America, Wash-
ington

GEORGIA.

Georgia School of Technology, Atlanta

ILLINOIS

Armour Institute of Technology, Chi-
cago
Illinois, University of, Urbana

INDIANA.

Notre Dame, University of, South
Bend

KANSAS

Kansas State College of Agriculture
and Applied Science, Manhattan
Kansas, University of, Lawrence

MASSACHUSETTS

Harvard University, Cambridge
Massachusetts Institute of Technol-
ogy, Boston

MICHIGAN

Michigan, University of, Ann Arbor

MINNESOTA

Minnesota, University of, Minneapolis

MISSOURI

Washington University, St Louis

NEW JERSEY

Princeton University, Princeton

NEW YORK

Columbia University, New York
Cornell University, Ithaca
New York University, New York
Rensselaer Polytechnic Institute, Troy
Syracuse University, Syracuse

OHIO

Cincinnati, University of, Cincinnati
Ohio State University, Columbus

OREGON

Oregon, University of, Eugene

ARCHITECTURE

By Joseph Hudnut

Secretary of the Association of Collegiate
Schools of Architecture

The Association of Collegiate Schools of
Architecture in 1924 adopted certain stand-
ard minimum requirements for guidance
in admission of members. The curriculum
considered was one of four years' duration
in which provision was made for general and
professional education. At the convention
of the Association in April, 1931 these stand-
ards were declared no longer operative.
Each applicant for admission to the as-

PENNSYLVANIA

Carnegie Institute of Technology, Pittsburgh

Pennsylvania State College, State College

Pennsylvania, University of, Philadelphia

TEXAS

Texas, University of, Austin

WASHINGTON

Washington, University of, Seattle

BUSINESS

By Charles C Fichtner

Secretary of the American Association of Collegiate Schools of Business

The American Association of Collegiate Schools of Business was organized at a conference of collegiate schools of business which was held at the University of Chicago, June 17, 1916. Dean Edwin F Gay, Harvard University, was elected Chairman of the Executive Committee

The purpose of the organization and the activities of the Association have been to promote and improve higher business education in North America. Membership is composed of 47 institutions whose programs of instruction in business subjects have achieved the standards set up by the Association.

The first annual meeting was held at Harvard University in November, 1919, under the chairmanship of Dean L. C. Marshall of the University of Chicago. Regular meetings, usually in April, have been held every subsequent year. Member institutions may send any number of delegates to the annual meetings and attendance by administrative officers of non-member collegiate schools of business is welcomed.

New members are admitted by a two-thirds vote at an annual meeting. Applications for membership should be submitted to the Secretary at least one month before the annual meeting. One copy of the application, together with a copy of the catalog,

should be sent to each member of the Executive Committee

The American Association of Collegiate Schools of Business amended, in April, 1935, its standards for institutions desiring membership

1 The college or school shall require for admission at least 15 units of secondary work as defined by the North Central Association of Colleges and Secondary Schools, or its equivalent

2 The school shall require for the undergraduate degree the completion of a minimum quantitative requirement of 120 semester hours of credit or the equivalent. A portion of this work may be taken in some other college, such as a liberal arts college of approved standing.

3 The school shall have been established as a *distinct* school or college (not as a department of a college of liberal arts) of a college or university, and its affairs shall be administered under the control and with the active support of such college or university. In general, an institution to be considered must be on the list of colleges and universities approved by the Association of American Universities

4 The school shall have been established and operated in accordance with the standards indicated herein for a period of at least three years, but a school which has been in operation for not less than three years, and which may have failed, in that period, to meet all the requirements herein stated, may, at the discretion of the Executive Committee, be admitted to membership whenever such requirements have been fulfilled by the school

5 The faculty of the school shall include at least three instructors of full professorial rank, giving full time, or nearly full time, to instruction in courses in business administration or economics, in general, the majority of all members of the faculty shall give the greater part of their time to such instruction

6 Those holding full professorial rank shall have the doctor's degree or their professional or technical training and experience shall be such as will enable the Executive

Committee of this Association to give them a rating equal to those who have received doctors' degrees. In general, all teachers of business subjects in collegiate schools of business above the grade of assistant shall have a master's degree, or their training and experience shall be such that the Executive Committee of this Association gives them a rating equal to those who have the master's degree.

7 The school shall maintain a scale of teachers' salaries which, in the judgment of the Executive Committee, is adequate to the successful conduct of the work of a high grade school of business.

8 The school shall have so apportioned the teaching load of members of its staff that the teaching burden will not be excessive. In general, teachers should not teach elementary work in excess of 15 hours a week, and advanced work in excess of 12 hours a week.

9. All collegiate schools shall offer a reasonable amount of work in at least five groups of study, such as business finance, accounting, business law, marketing, and statistics.

10 At least 40 per cent of the 120 credit hours or its equivalent required for the bachelor's degree must be taken in commercial and economic subjects, a liberal proportion of the courses in this group shall be professional in character in that they deal with problems of management or administration.

11. At least 40 per cent of the 120 credit hours or its equivalent required for the bachelor's degree shall be taken in subjects other than economics and commerce providing that general economics and economic history may be counted in either the liberal or commercial groups.

12. The school shall have such library facilities as are in the judgment of the Executive Committee adequate.

The American Association of Collegiate Schools of Business in 1935 published the fourth edition of *Faculty Personnel*, edited by J. Anderson Fitzgerald, University of Texas. The directory of 279 pages contains personnel records of 1,401 persons on the

faculties of 47 member schools, including details of academic careers, publications, present faculty status, and field or fields of specialization. The Association also publishes its annual Proceedings, and from time to time reports on economic and business research in American colleges and universities. Copies of these publications may be obtained from the Secretary of the Association, University of Arkansas, Fayetteville, Arkansas.

In October, 1935 the membership of the American Association of Collegiate Schools of Business included the following:

ALABAMA

Alabama, University of, School of Commerce and Business Administration, University

ARKANSAS

Arkansas, University of, School of Business Administration, Fayetteville

CALIFORNIA

California, University of, College of Commerce, Berkeley

Southern California, University of, College of Commerce and Business Administration, Los Angeles

Stanford University, Graduate School of Business, Stanford University

COLORADO

Denver, University of, School of Commerce, Accounts and Finance, Denver

FLORIDA

Florida, University of, College of Commerce and Journalism, Gainesville

GEORGIA

Georgia, University of, School of Commerce, Athens

ILLINOIS

Chicago, University of, School of Business, Chicago

Illinois, University of, College of Commerce and Business Administration, Urbana

Northwestern University, School of Commerce, Evanston

INDIANA

Indiana University, School of Commerce and Finance, Bloomington

IOWA:

Iowa, State University of, College of
Commerce, Iowa City

KANSAS.

Kansas, University of, School of Busi-
ness, Lawrence

KENTUCKY:

Kentucky, University of, College of
Commerce, Lexington

LOUISIANA

Louisiana State University, College
of Commerce, Baton Rouge

Tulane University, College of Com-
merce and Business Administration,
New Orleans

MASSACHUSETTS

Boston University, College of Business
Administration, Boston

Harvard University, Graduate School
of Business Administration, Boston

MICHIGAN

Michigan, University of, School of
Business Administration, Ann Arbor

MINNESOTA

Minnesota, University of, School of
Business Administration, Minne-
apolis

MISSOURI

Missouri, University of, School of
Business and Public Administration,
Columbia

Washington University, School of Busi-
ness and Public Administration, St
Louis

NEBRASKA.

Nebraska, University of, College of
Business Administration, Lincoln

NEW HAMPSHIRE

Dartmouth College, Amos Tuck School
of Administration and Finance, Han-
over

NEW YORK

Buffalo, University of, School of Busi-
ness Administration, Buffalo

City of New York, College of the,
School of Business and Civic Ad-
ministration, New York

Columbia University, School of Busi-
ness, New York

New York University, School of Com-
merce, Accounts and Finance, New
York

Syracuse University, College of Busi-
ness Administration, Syracuse

NORTH CAROLINA

North Carolina, University of, School
of Commerce, Chapel Hill

NORTH DAKOTA

North Dakota, University of, School
of Commerce, Grand Forks

OHIO

Cincinnati, University of, College of
Engineering and Commerce, Cin-
cinnati

Miami University, School of Business
Administration, Oxford

Ohio State University, College of Com-
merce and Administration, Colum-
bus

OKLAHOMA

Oklahoma, University of, School of
Business, Norman

OREGON

Oregon, University of, School of Busi-
ness Administration, Eugene

PENNSYLVANIA

Pennsylvania, University of, Wharton
School of Finance and Commerce,
Philadelphia

Pittsburgh, University of, School of
Business Administration, Pittsburgh

Temple University, School of Com-
merce, Philadelphia

TEXAS

Southern Methodist University, Dallas
School of Commerce, Dallas

Texas, University of, School of Busi-
ness Administration, Austin

VIRGINIA

Virginia, University of, McIntire School
of Commerce, Charlottesville

Washington and Lee University, School
of Commerce and Administration,
Lexington

WASHINGTON

Washington, University of, College of
Business Administration, Seattle

WISCONSIN

Marquette University, College of Busi-
ness Administration, Milwaukee

Wisconsin, University of, School of
Commerce, Madison

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DENTISTRY

By Gerald D. Timmons

Secretary-Treasurer of the American Association of
Dental Schools

The American Association of Dental Schools was formed in 1923 by the amalgamation of the American Institute of Dental Teachers, the National Association of Dental Faculties, the Faculties' Association of American Universities and the Canadian Faculties' Association. The formation of this Association has been due largely to Dr. W. J. Gies in conducting a survey of the teaching of dentistry in the United States. Dr. Gies's report, published by the Carnegie Foundation for the Advancement of Teaching in 1927, is the only comprehensive and reliable presentation of the general history of dentistry and the history of dental education in the United States, the conditions of the practice of dentistry that determine the educational requirements, including the statutory definition and regulation of dental practice, the types, numbers, and distribution* of dental practitioners, the efficiency of dental service for Negroes, and a history of organizations in dentistry leading up to the formation of the American Association of Dental Schools. There is a very full and accurate consideration of the curriculum and methods of teaching, the equipment and financial support of dental schools, and a discussion of the importance of original investigation in the field. The itemized reports on individual schools include data which enable one to understand the quality of the schools—academic affiliations, history, building facilities, hospital and dispensary facilities, library, administrative officers, minimum academic requirements, proposed measures of advancement, number of graduates, attendance, number of patients treated, financial data including the value of land and buildings, debt, fees paid by students, fees paid by patients, budgetary provisions, and other funds. There is a presentation of budget items for equipment, research, library, salaries, average student-year cost and student-year payment of fees. In addition to these objective items

there are frank and specific expressions of opinion by the author. The volume is invaluable for the serious student of the teaching of dentistry. It may be secured from the Carnegie Foundation for the Advancement of Teaching, 522 Fifth Avenue, New York City.

In April, 1935, the American Association of Dental Schools published a 425-page report of the Curriculum Survey Committee. This report is the result of a four-year project which was made possible by grants from the Carnegie Corporation of New York. It outlines the history and plan of the survey, summarizes oral health conditions of the people, and describes the responsibilities of dentistry in its modern relationships. The objectives of dental education are stated, the knowledge, skill, and experience which the dental student should acquire are set forth in detail, and the preliminary college education of dental students is discussed at some length. Finally, a series of recommendations is made regarding policies of dental education. These recommendations were adopted by the Association. Copies of this report may be obtained from the Secretary of the Association.

The American Association of Dental Schools admits as members those schools of the United States which are classified as of A or B grade by the Dental Educational Council of America. It also admits as members those schools of Canada which are of comparable standing.

The dental schools in the United States holding membership in the American Association of Dental Schools are as follows:

CALIFORNIA

California, University of, College of
Dentistry, San Francisco
College of Physicians and Surgeons,
School of Dentistry, San Francisco

DISTRICT OF COLUMBIA

Georgetown University, School of Den-
tistry, Washington
Howard University, College of Den-
tistry, Washington

GEORGIA*

Atlanta-Southern Dental College, At-
lanta

- ILLINOIS**
 Illinois, University of, College of Dentistry, Chicago
 Loyola University, Chicago College of Dental Surgery, Chicago
 Northwestern University Dental School, Chicago
- INDIANA**
 Indiana University, School of Dentistry, Indianapolis
- IOWA**
 Iowa, State University of, College of Dentistry, Iowa City
- KENTUCKY**
 Louisville, University of, School of Dentistry, Louisville
- LOUISIANA**
 Loyola University, School of Dentistry, New Orleans
- MARYLAND**
 Maryland, University of, School of Dentistry, Baltimore
- MASSACHUSETTS**
 Forsyth Training School for Dental Hygienists, Boston
 Harvard University, Dental School, Boston
 Tufts College Dental School, Boston
- MICHIGAN**
 Michigan, University of, School of Dentistry, Ann Arbor
- MINNESOTA**
 Minnesota, University of, School of Dentistry, Minneapolis
- MISSOURI**
 Kansas City-Western Dental College, Kansas City
 Washington University, School of Dentistry, St. Louis
- NEBRASKA**
 Creighton University, School of Dentistry, Omaha
 Nebraska, University of, College of Dentistry, Lincoln
- NEW YORK**
 Buffalo, University of, School of Dentistry, Buffalo
 Columbia University, School of Dental and Oral Surgery, New York
 New York University, College of Dentistry, New York
- Rochester Dental Dispensary and School for Dental Hygienists, Rochester
- OHIO**
 Ohio State University, College of Dentistry, Columbus
 Western Reserve University, School of Dentistry, Cleveland
- OREGON**
 North Pacific College of Oregon, School of Dentistry, Portland
- PENNSYLVANIA**
 Pennsylvania, University of, School of Dentistry, Philadelphia
 Pittsburgh, University of, School of Dentistry, Pittsburgh
 Temple University, School of Dentistry, Philadelphia
- TENNESSEE**
 Meharry Medical College, Department of Dentistry, Nashville
 Tennessee, University of, College of Dentistry, Memphis
- TEXAS**
 Baylor University, College of Dentistry, Dallas
 Texas Dental College, Houston
- VIRGINIA**
 Medical College of Virginia, School of Dentistry, Richmond
- WISCONSIN**
 Marquette University, Dental School, Milwaukee
- CANADA**
 Alberta, University of, School of Dentistry, Faculty of Medicine, Edmonton
 Dalhousie University, Faculty of Dentistry, Halifax
 McGill University, Faculty of Dentistry, Montreal
 Montreal, University of, Faculty of Dental Surgery, Montreal
 Toronto, University of, Faculty of Dentistry, Toronto

EDUCATION

By Charles W. Hunt

Secretary-Treasurer of the American Association
of Teachers Colleges

There are 163 teachers colleges and normal schools in the United States accredited by functional or regional accrediting associations. In addition to these teacher training institutions, universities and liberal arts colleges play an important part in the training of teachers for both high schools and elementary schools. In the high schools, approximately one-fifth of the teachers are graduates of teachers colleges, while four-fifths are graduates of universities and liberal arts colleges. In the elementary schools, approximately two-thirds of the teachers are graduates of teachers colleges and normal schools, while one-third are graduates of the universities and liberal arts colleges.

A department or school of education within the university or liberal arts college is an integral part of the institution, its standards and policies determined by the institution. Teachers colleges and normal schools have formed the American Association of Teachers Colleges, which first adopted standards for the accrediting of teachers colleges in 1926. The 1935 revised standards of the American Association of Teachers Colleges* are as follows:

I DEFINITION OF A TEACHERS COLLEGE

Teachers College (Four-Year Institution Granting Degrees) A teachers college, within the meaning of these standards, is a state, municipal or incorporated private institution, or an independent unit of a recognized college or university having at least one four-year unified curriculum, which is devoted exclusively to the preparation of teachers, which has legal authority to grant a standard bachelor's degree, which has granted and continues to grant such degree, and which requires for admission the completion of a standard four-year secondary school curriculum, or equivalent training approved by this Association.

Normal School A similar institution offering curricula of two or more years in length but not granting a degree.

II REQUIREMENTS FOR ADMISSION

The quantitative requirements for admission to a teachers college or normal school accredited by this Association shall be at least 15 units of secondary school work or the equivalent. These units must represent work done in an accredited secondary school or must be evidenced by the results of examinations. Evidence of a program of selective admissions should be submitted to the accrediting committee. Experience in teaching shall in no case be accepted for entrance, or credit toward graduation.

III STANDARDS FOR GRADUATION

The quantitative requirement for graduation from a teachers college shall be the completion of at least 120 semester hours of credit, or the equivalent in term hours, quarter hours, points, majors or courses. The requirement for graduation from a normal school with a two-year curriculum shall be at least 60 semester hours or the equivalent, and from a normal school with a three-year curriculum, at least 90 semester hours or the equivalent.

Not more than one-fourth of any curriculum leading to a degree or a certificate or a diploma in a teachers college or normal school shall be taken in extension classes or by correspondence. These classes shall be conducted by regularly appointed teachers who meet all the qualifications of Standard IV, Preparation of the Faculty. If extension teachers are regularly employed on a part-time basis and hold educational administrative or supervisory positions, they shall not be permitted to offer courses enrolling individuals who are under their administrative or supervisory jurisdiction. No courses shall be offered for credit either in extension or by correspondence which are not also offered as part of the regular residence work. These courses should likewise meet the requirements of sequence and prerequisites as set forth in Standard VII, Organization of the Curriculum.

* For membership, see Appendix II

No degree or certificate or diploma shall be issued by a teachers college or normal school to a student who has not spent a minimum of one year (30 semester hours) in regular residence work in the institution issuing the degree, certificate, or diploma. One year of residence work shall be understood to mean one year of full-time study, or two half years, or the equivalent of one year in summer sessions.

IV. PREPARATION OF FACULTY

The minimum scholastic requirement for members of the faculty (college and training schools) shall be the possession of a master's degree or its equivalent. Preparation should include at least 24 semester hours of undergraduate and/or graduate work in the field taught and also professional courses in that field

Because of local conditions, and because of the difficulty of securing degrees in some of the special subject fields, an institution may be considered to have met this standard if not more than 15 per cent of the teaching faculty does not have the master's degree or its equivalent.

The quality of instruction and the professional spirit of the school, to the extent that they can be determined, should be considered in applying this standard

V. TEACHING LOAD OF FACULTY

The following teaching load shall be the maximum for a teachers college or normal school faculty 16 recitation periods not exceeding 60 minutes each per week or its equivalent. Equivalence shall be based upon the ratio of one class period to one and one-half class periods in shop, laboratory work and physical education

VI. TRAINING SCHOOL AND STUDENT TEACHING

Each teachers college or normal school shall maintain a training school for purposes of observation, demonstration, and supervised teaching. The use of an urban or rural school system, under sufficient control and supervision of the college, will satisfy this requirement.

In the training school there shall be at

least one full-time training school teacher in charge of at least 30 children for every 18 college students each of whom does during the year a total of 90 clock hours of student teaching or an equivalent load

When affiliated urban or rural schools are used as training schools, the institution shall provide supplementary supervision to maintain standards comparable to those of the institutional training school.

The minimum amount of student teaching required of every graduate of a teachers college or normal school shall be 90 hours of supervised teaching

At least two-fifths of the teaching in the training school should be done by regular teachers of the training school or by other members of the faculty

VII. ORGANIZATION OF THE CURRICULUM

The curriculum of the teachers college must recognize definite requirements with respect to sequence of courses Senior college courses must not be open to freshmen who have not taken the prerequisites for these courses Programs consisting mainly of freshman and sophomore courses carrying full credit shall not be available for students in the junior and senior years

Every teachers college must, therefore, adopt an organization of its curricula which will provide in its junior and senior years courses which require prerequisite courses in the freshman and sophomore years or courses which are open only to juniors or seniors The number of such courses taken by a student in the junior and senior years must total at least one-third of the requirements for the completion of a four-year college curriculum In a normal school with a three-year curriculum, two-thirds of the work of students in the last year shall consist of advanced courses to which freshmen are not admitted.

VIII STUDENT HEALTH AND LIVING CONDITIONS

Health Service. Provision shall be made, by means of suitable organization, for the following phases of student health service:

(a) physical examinations, (b) consultations on health matters, and dispensary treatment, (c) correction of remediable defects, and (d) hospitalization or infirmary care (This type of service, (d), may be provided through cooperative arrangement with independent hospitals)

The student health service shall be rendered by qualified physicians, nurses, dental hygienists, psychiatrists, and others on such basis and in such manner as local conditions require. Offices and rooms of the health service department or organization shall be equipped with modern scientific apparatus and provision shall be made for essential clerical services.

Health Education Suitable courses in health education shall be offered and provisions made in the training school department for observation and practice teaching in health education

Physical Education Facilities shall be provided for instruction in physical education and for indoor and outdoor physical recreational activities

Each teachers college or normal school shall make definite provisions to insure for its students living conditions which provide proper safeguards for health, morals, and mental efficiency, and shall foster a responsible type of citizenship and leadership on the part of individuals

When dormitories are maintained these shall be of fire-resistive construction, shall be kept in wholesome, sanitary condition, and shall be under responsible supervision

IX LIBRARY, LABORATORY AND SHOP EQUIPMENT

Each teachers college library shall have at least 15,000 volumes, exclusive of public documents and bound periodicals. For normal schools offering only two- and three-year curricula the minimum shall be 10,000 volumes. In computing the number of volumes in a library not over 15 per cent shall be allowed for duplicates. Each teachers college library shall provide not less than 150 periodicals appropriate to the academic, cultural and professional needs of the institution. Institutions offering cur-

ricula not more than three years in length shall have not less than 100 periodicals.

It is recommended that other items essential to an efficient library, such as: the number of books in different classifications, training-school libraries, training of library staff, budgetary provisions, and physical equipment should approximate the recommendations published in the 1931 edition of the A. A. T. C. standards

Each teachers college or normal school shall be provided with laboratory equipment sufficient for instructional purposes for each course offered, including suitable shops and shop equipment, gymnasiums for physical education, equipment for courses in commerce, suitable kitchens, dining rooms and laboratories for household arts, and adequate farm buildings and demonstration farms for work in agriculture.

X. BUILDINGS AND GROUNDS

The location, size and care of campus, the location, construction and care of buildings, including maintenance and effective operation of service systems, shall be such as to insure hygienic conditions for students and teachers

XI FINANCIAL SUPPORT

Each state or municipal teachers college or normal school shall have an annual appropriation sufficient to maintain the standards herein established

If the teachers college or normal school is a private incorporated institution, it must have a minimum annual income of \$50,000 for its teachers college program. If such teachers college or normal school is not tax-supported, it shall possess a productive endowment of \$500,000 or more

MEMBERSHIP, ACCREDITING, AND CLASSIFICATION

These standards shall be administered by the Committee on Accrediting and Classification provided by the Constitution.

The character of the curriculum, the efficiency of the instruction, the scholarly spirit and the professional atmosphere of the institution, the standard for granting degrees, and the general tone of the teachers

college shall be factors in determining eligibility for accrediting. It is understood that carefully planned experiments dealing with the education of teachers should be encouraged by the Committee on Accrediting and Classification.

The Secretary-Treasurer of the Association shall be the executive secretary of the Committee on Accrediting and Classification.

Each teachers college accredited under these standards shall file annually with the Committee on Accrediting and Classification a report on a blank provided for that purpose by the Committee.

The Secretary shall publish two lists

- (1) A list of member institutions, arranged alphabetically by states, and designated by the length of the longest curriculum offered as follows—2-year, 3-year, 4-year not granting degrees, 4-year granting degrees, and graduate.
- (2) A list of accredited institutions arranged alphabetically by states and designated by the length of the longest curriculum which has been approved.

To be placed on this accredited list an institution may fail to meet not more than two standards, provided these shall not be Standards I and XI, but all institutions failing in any standard shall show satisfactory progress from year to year and meet all standards within five years. The time limit set by this regulation shall be interpreted as referring to the report upon which the accreditation of February 1938 shall be made.

The number of the Standard or Standards which an accredited institution fails to meet shall be listed after the name of that institution.

The Committee on Standards and Surveys may authorize investigations and research concerning standards and the improvement of the education of teachers which it deems necessary or desirable, and may make such provision for the financing of this work as may be approved by the Executive Committee.

ENGINEERING

By F. L. Bishop

Secretary of the Society for the Promotion of
Engineering Education

There are now more than 160 colleges in the United States and Canada which offer complete engineering curricula leading to degrees. With two exceptions, Dartmouth and Columbia, these schools are all organized as undergraduate colleges, with or without associated postgraduate departments. Only four institutions in all have organized their curricula in two distinct stages under separate direction. There are 19 polytechnic institutes such as Rensselaer and Massachusetts Institute, and seven colleges of mines such as Colorado (Golden) and Missouri (Rolla) which are devoted primarily to technological curricula and research and are committed by tradition and circumstances to an integral educational process. Forty-nine of the engineering colleges are included in the land-grant system established by the Morrill Act of 1862 with the intent of providing a liberal type of technical education which should be widely accessible to the industrial classes, and should aid in investing industrial pursuits with a professional quality. The land-grant colleges have unquestionably been a powerful influence tending to hold engineering education to its original ideal of a unified educational process. Forty-two other institutions, exemplified by Lafayette and Swarthmore, are colleges devoted largely or exclusively to undergraduate studies and without distinct professional schools. Fifty-three engineering colleges, or slightly less than one-third of the total, are included in institutions with a university type of organization which provides for separate professional schools.

The Society for the Promotion of Engineering Education has been active in guiding the development of engineering schools. It publishes the *Journal of Engineering Education* and conducts conferences.

In 1923 the Society began a comprehensive study directed toward the improvement of engineering education under the

direction of W. E. Wickenden. The initial funds for the investigation were provided by a grant from the Carnegie Corporation. These were supplemented by contributions from engineering societies, from individuals, and from industries. The complete report was published by the Society and can be secured from the Secretary, F. L. Bishop, University of Pittsburgh, Pittsburgh, Pennsylvania.

The Society has two types of memberships, individual and institutional. American Institute of Chemical Engineers, American Institute of Electrical Engineers, American Institute of Mining and Metallurgical Engineers, American Society of Mechanical Engineers, and American Society of Civil Engineers have individual memberships.

The Engineers' Council for Professional Development, which is an organization composed of individual organizations, is now preparing, through inspection and otherwise, a list of accredited engineering schools. The Council is composed of the following participating bodies: Society for the Promotion of Engineering Education, American Society of Civil Engineers, American Institute of Mining and Metallurgical Engineers, American Society of Mechanical Engineers, American Institute of Electrical Engineers, American Institute of Chemical Engineers, and the National Council of State Boards of Engineering Examiners.

The engineering schools listed by the United States Office of Education in the Educational Directory, 1935, are as follows:

ALABAMA

Alabama Polytechnic Institute, Auburn

Alabama, University of, University

ALASKA

Alaska, University of, College

ARIZONA

Arizona, University of, Tucson

ARKANSAS

Arkansas, University of, Fayetteville

CALIFORNIA

California Institute of Technology, Pasadena

California, University of, Berkeley
Santa Clara, University of, Santa Clara
Southern California, University of, Los Angeles

Stanford University, Stanford University

COLORADO

Colorado State College of Agriculture and Mechanic Arts, Fort Collins

Colorado College, Colorado Springs

Colorado School of Mines, Golden

Colorado, University of, Boulder

Denver, University of, Denver

CONNECTICUT

Connecticut State College, Storrs

Yale University (Sheffield Scientific School, Yale Engineering School), New Haven

DELAWARE

Delaware, University of, Newark

DISTRICT OF COLUMBIA

Catholic University of America, Washington

George Washington University, Washington

Howard University, Washington

FLORIDA

Florida, University of, Gainesville

John B. Stetson University, De Land

GEORGIA

Georgia School of Technology, Atlanta

Georgia, University of, Athens

HAWAII

Hawaii, University of, Honolulu

IDAHO

Idaho, University of, Moscow

ILLINOIS

Armour Institute of Technology, Chicago

Illinois, University of, Urbana

James Millikin University, Decatur

Lewis Institute, Chicago

Northwestern University, Evanston

INDIANA

Evansville College, Evansville

Notre Dame, University of, Notre Dame

Purdue University, Lafayette

Rose Polytechnic Institute, Terre Haute

Valparaiso University, Valparaiso

IOWA

Iowa State College of Agriculture and
Mechanical Arts, Ames

Iowa, State University of, Iowa City

KANSAS

Kansas State College of Agriculture
and Applied Science, Manhattan
Kansas, University of, Lawrence

KENTUCKY

Kentucky, University of, Lexington
Louisville, University of, Louisville

LOUISIANA

Louisiana Polytechnic Institute, Rus-
ton

Louisiana State University and Agri-
cultural and Mechanical College,
Baton Rouge

Tulane University, New Orleans

MAINE

Maine, University of, Orono

MARYLAND

Johns Hopkins University, Baltimore
Maryland, University of, College Park
United States Naval Academy, An-
napolis

MASSACHUSETTS

Harvard University, Cambridge
Lowell Textile Institute, Lowell
Massachusetts Institute of Technology,
Cambridge

Northeastern University, Boston

Tufts College, Medford

Worcester Polytechnic Institute, Wor-
cester

MICHIGAN

Detroit, University of, Detroit

Michigan College of Mining and Tech-
nology, Houghton

Michigan State College of Agriculture
and Applied Science, East Lansing

Michigan, University of, Ann Arbor

MINNESOTA

Minnesota, University of, Minneapolis

MISSISSIPPI

Mississippi State College, State College
Mississippi, University of, University

MISSOURI

Missouri, University of, Columbia

Missouri, University of, School of
Mines, Rolla

Washington University, St. Louis

MONTANA

Montana State College, Bozeman

Montana State School of Mines, Butte

NEBRASKA

Nebraska, University of, Lincoln

NEVADA

Nevada, University of, Reno

NEW HAMPSHIRE

Dartmouth College, Hanover

New Hampshire, University of, Dur-
ham

NEW JERSEY

Newark College of Engineering, Newark

Princeton University, Princeton

Rutgers University, New Brunswick

Stevens Institute of Technology, Ho-
boken

NEW MEXICO

New Mexico College of Agriculture
and Mechanic Arts, State College

New Mexico School of Mines, Socorro

New Mexico, University of, Albuquer-
que

NEW YORK

Alfred University, Alfred

Brooklyn, Polytechnic Institute of,
Brooklyn

City of New York, College of the, New
York

Clarkson College of Technology, Pots-
dam

Columbia University, New York

Cooper Union, New York

Cornell University, Ithaca

Manhattan College, New York

New York University, New York

Rensselaer Polytechnic Institute, Troy

Rochester, University of, Rochester

Syracuse University, Syracuse

Union University, Schenectady

United States Military Academy, West
Point

NORTH CAROLINA

Duke University, Durham

North Carolina State College of Agri-
culture and Engineering, Raleigh

North Carolina, University of, Chapel
Hill

NORTH DAKOTA

North Dakota Agricultural College,
Fargo

- North Dakota, University of, Grand Forks
- OHIO**
 Akron, University of, Akron
 Antioch College, Yellow Springs
 Case School of Applied Science, Cleveland
 Cincinnati, University of, Cincinnati
 Dayton, University of, Dayton
 Ohio Northern University, Ada
 Ohio State University, Columbus
 Ohio University, Athens
 Toledo, University of, Toledo
- OKLAHOMA**
 Oklahoma Agricultural and Mechanical College, Stillwater
 Oklahoma School of Mines, Wilburton
 Oklahoma, University of, Norman
 Tulsa, University of, Tulsa
- OREGON**
 Oregon State Agricultural College, Corvallis
- PENNSYLVANIA**
 Bucknell University, Lewisburg
 Carnegie Institute of Technology, Pittsburgh
 Drexel Institute, Philadelphia
 Gettysburg College, Gettysburg
 Haverford College, Haverford
 Lafayette College, Easton
 Lehigh University, Bethlehem
 Pennsylvania Military College, Chester
 Pennsylvania State College, State College
 Pennsylvania, University of, Philadelphia
 Pittsburgh, University of, Pittsburgh
 Swarthmore College, Swarthmore
 Villanova College, Villanova
- PHILIPPINE ISLANDS**
 Philippines, University of the, Manila
- PUERTO RICO**
 Puerto Rico, University of, Rio Piedras
- RHODE ISLAND**
 Brown University, Providence
 Rhode Island State College, Kingston
- SOUTH CAROLINA**
 The Citadel, Charleston
- Clemson Agricultural College, Clemson College
 South Carolina, University of, Columbia
- SOUTH DAKOTA**
 South Dakota State College of Agriculture and Mechanic Arts, Brookings
 South Dakota State School of Mines, Rapid City
- TENNESSEE**
 Tennessee, University of, Knoxville
 Vanderbilt University, Nashville
- TEXAS**
 Rice Institute, Houston
 Southern Methodist University, Dallas
 Texas Agricultural College, Arlington
 Texas, Agricultural and Mechanical College of, College Station
 Texas Technological College, Lubbock
 Texas, University of, Austin
- UTAH**
 Utah State Agricultural College, Logan
 Utah, University of, Salt Lake City
- VERMONT**
 Norwich University, Northfield
 Vermont, University of, Burlington
- VIRGINIA**
 Virginia Military Institute, Lexington
 Virginia Polytechnic Institute, Blacksburg
 Virginia, University of, Charlottesville
 Washington and Lee University, Lexington
- WASHINGTON**
 Washington, State College of, Pullman
 Washington, University of, Seattle
- WEST VIRGINIA**
 West Virginia University, Morgantown
- WISCONSIN**
 Marquette University, Milwaukee
 Wisconsin, University of, Madison
- WYOMING**
 Wyoming, University of, Laramie

FORESTRY

By Franklin W. Reed

Secretary of the Society of American Foresters

Forestry as a profession is of recent growth in America. The first professional school was established in 1898. At present there are 21 schools offering four-year undergraduate courses leading to the degree of bachelor of science in forestry or bachelor of science in agriculture, and three schools offering only graduate courses leading to the degree of master in forestry or doctor of science or doctor of philosophy. Special courses in forestry are offered in a number of other institutions.

GRADUATE SCHOOLS

CONNECTICUT

Yale University, New Haven

MASSACHUSETTS

Harvard University, Cambridge

NORTH CAROLINA

Duke University, Durham

UNDERGRADUATE SCHOOLS

CALIFORNIA

California, University of, Division of Forestry, Berkeley

COLORADO

Colorado State College of Agriculture and Mechanic Arts, Department of Forestry, Fort Collins

GEORGIA

Georgia, University of, Division of Forestry, Athens

IDAHO

Idaho, University of, School of Forestry, Moscow

INDIANA

Purdue University, Department of Forestry, Lafayette

IOWA

Iowa State College of Agriculture and Mechanical Arts, Department of Forestry, Ames

LOUISIANA

Louisiana State University, Department of Forestry, Baton Rouge

MAINE

Maine, University of, Orono

MICHIGAN:

Michigan State College of Agriculture and Applied Science, Department of Forestry, East Lansing
Michigan, University of, School of Forestry and Conservation, Ann Arbor

MINNESOTA

Minnesota, University of, Division of Forestry, St. Paul

MONTANA

Montana, State University of, School of Forestry, Missoula

NEW HAMPSHIRE

New Hampshire, University of, Department of Forestry, Durham

NEW YORK

New York State College of Agriculture at Cornell University, Department of Forestry, Ithaca

New York State College of Forestry at Syracuse University, Syracuse

NORTH CAROLINA

North Carolina State College of Agriculture and Engineering, Department of Forestry, Raleigh

OREGON

Oregon State Agricultural College, School of Forestry, Corvallis

PENNSYLVANIA

Pennsylvania State College, Department of Forestry, State College
Pennsylvania State Forest School, Mont Alto

UTAH

Utah State Agricultural College, Department of Forestry and Range, Logan

WASHINGTON

Washington, University of, College of Forestry, Seattle

JOURNALISM

By H. H. Herbert

Secretary-Treasurer of the American Association of Schools and Departments of Journalism

The American Association of Schools and Departments of Journalism and the American Association of Teachers of Journalism adopted December 30, 1924, principles and

standards of education for journalism formulated by the Council on Education for Journalism of the American Association of Schools and Departments of Journalism.

GENERAL PRINCIPLES

Because of the importance of newspapers and periodicals to society and government, adequate preparation is as necessary for all persons who desire to engage in journalism as it is for those who intend to practice law or medicine. No other profession has a more vital relation to the welfare of society and to the success of democratic government than has journalism. No other profession requires a wider range of knowledge or greater ability to apply such knowledge to current events and problems than does journalism. Adequate preparation for journalism, therefore, must be sufficiently broad in scope to familiarize the future journalist with the important fields of knowledge, and sufficiently practical to show the application of the knowledge to the practice of journalism.

Under present conditions the best means of acquiring this essential knowledge and of learning its application is a four-year course of study in a college or university, including such subjects as history, economics, government and politics, sociology, literature, natural science, and psychology or philosophy. Not merely acquisition of knowledge but encouragement to independent thinking and fearless search for truth should be the purpose of all courses in preparation for the profession of journalism. Instruction in all subjects in the curriculum should be vitalized by research and contact with current developments on the part of instructors.

Preparation for journalism should also include instruction and practice in journalistic technique, and consideration of the responsibility of the journalist to society. All instruction in journalism should be based on a recognition of the function of the newspaper and other publications in society and government, and should not be concerned merely with developing proficiency in journalistic technique. The aims and methods of instruction should not be those of a trade

school but should be of the same standard as those of other professional schools and colleges.

Since a liberal education is recognized as essential for the journalist, the amount of instruction in journalistic technique should not constitute so large a part of the four-year course as to exclude courses in other essential subjects. Although courses in the technique of journalism will naturally be concentrated in the last two years of the four-year course, students in these years should also have the opportunity to pursue advanced work in such subjects as economics, government and politics, history, and literature.

In all courses in journalism, as in courses in other subjects, instruction should be given by teachers with adequate preparation. The requirements for an instructor in journalism should include at least a bachelor's degree as well as practical journalistic experience. Moreover, instruction in journalism should be vitalized by contact with current journalistic conditions on the part of the instructor.

STANDARDS

The American Association of Schools and Departments of Journalism consists of those institutions which originally formed the organization in 1912 and those which have since been added by election after meeting the requirements for membership.

In 1935 these requirements were as follows:

- 1 Instruction in preparation for journalism shall be organized as a separate academic unit with professional courses organized to meet the standards approved by this association, e g , a school, course, or department of journalism, with a dean, director, or full professor at its head, and with at least two full-time teachers of journalism of professorial rank, and offering a degree in journalism, certificate in journalism, or notation indicating completion of professional courses.

- 2 Non-professional and introductory courses in journalism, preferably for the purpose of vocational guidance or of

determining the ability and aptitude of students for journalism, may be offered in the freshman and sophomore years, but distinctly professional courses in journalism should be open only to students who have successfully completed at least two years of a regular four-year course leading to a baccalaureate degree

3. The successful completion of four years' work in a college or university, consisting of not less than 120 semester units, shall be required for a bachelor's degree by the school, course, or department of journalism.

4 The majority of full-time students in the school, course, or department of journalism shall be regularly enrolled as candidates for bachelors' or masters' degrees

5. In addition to the bachelor's degree, some form of recognition should be conferred indicating that students receiving the baccalaureate degree have successfully completed the professional requirements in journalism

6. The four-year course leading to the bachelor's degree in journalism shall normally include, in addition to professional journalism courses, history, economics, government and politics, sociology, literature, natural science, and psychology or philosophy

7 The professional courses offered in journalism shall afford instruction and practice in reporting, copy reading, editorial writing, and the writing of special articles, and instruction in the history of journalism, the principles or ethics of journalism (with particular reference to the duties and responsibilities of the journalist to society), and the law of the press

8 In journalism courses requiring writing and copy reading, the students shall have the advantage of constant individual criticism of their work by competent instructors, not by students or other assistants, and as far as possible students shall be given the benefit to be derived from seeing their work in print.

9 In courses in reporting students shall be required to cover regular news assignments, and shall have the benefit of con-

stant criticism by competent instructors, not students or assistants, on the manner in which they handle such assignments

10. Students shall not be given credit for practical journalistic work unless such work is done under the immediate supervision of an instructor in journalism as a part of a regular course in journalism

11. The number of instructors in journalism shall be sufficient to insure careful attention to the individual needs of students, particularly in writing and copy reading courses, and the amount of class and laboratory work required of each instructor shall not exceed that of instructors in similar departments

12 Instructors shall be encouraged to carry on research work and to contribute to the literature of the subject

13 A collection of the standard books on various phases of journalism shall be available for use of the students and students shall be required to familiarize themselves with these books

14. Sufficient laboratory equipment shall be available for use in connection with instruction in the technique of journalism to familiarize students with the methods of copy reading, typography and make-up

15. A complete course in preparation for journalism shall have been organized in accordance with this section and the professional courses outlined shall have been given for at least three academic years in accordance with this section before an institution shall be eligible for membership

The membership of the American Association of Schools and Departments of Journalism on October 1, 1935, consisted of the following institutions

CALIFORNIA

Stanford University, Division of Journalism, Stanford University
Southern California, University of,
School of Journalism, Los Angeles

COLORADO

Colorado, University of, Department of Journalism, Boulder

GEORGIA

Georgia, University of, Henry W.

- Grady School of Journalism, Athens
- ILLINOIS**
 Illinois, University of, School of Journalism, Urbana
 Northwestern University, Medill School of Journalism, Evanston and Chicago
- INDIANA**
 Indiana University, Department of Journalism, Bloomington
- IOWA**
 Iowa State College of Agriculture and Mechanic Arts, Department of Technical Journalism, Ames
 Iowa, State University of, School of Journalism, Iowa City
- KANSAS**
 Kansas State College of Agriculture and Applied Science, Department of Industrial Journalism and Printing, Manhattan
 Kansas, University of, Department of Journalism, Lawrence
- KENTUCKY**
 Kentucky, University of, Department of Journalism, Lexington
- LOUISIANA**
 Louisiana State University, School of Journalism, Baton Rouge
- MASSACHUSETTS**
 Boston University, Department of Journalism, Boston
- MICHIGAN**
 Michigan, University of, Department of Journalism, Ann Arbor
- MINNESOTA**
 Minnesota, University of, Department of Journalism, Minneapolis
- MISSOURI**
 Missouri, University of, School of Journalism, Columbia
- MONTANA**
 Montana, State University of, School of Journalism, Missoula
- NEBRASKA**
 Nebraska, University of, School of Journalism, Lincoln
- NEW JERSEY**
 Rutgers University, Department of Journalism, New Brunswick
- NEW YORK**
 Columbia University, School of Journalism, New York
 Syracuse University, School of Journalism, Syracuse
- OHIO**
 Ohio State University, School of Journalism, Columbus
- OKLAHOMA**
 Oklahoma, University of, School of Journalism, Norman
- OREGON**
 Oregon, University of, School of Journalism, Eugene
- PENNSYLVANIA**
 Pennsylvania State College, Department of Journalism, State College
- TEXAS**
 Texas, University of, Department of Journalism, Austin
- VIRGINIA**
 Washington and Lee University, Department of Journalism, Lexington
- WASHINGTON**
 Washington, University of, School of Journalism, Seattle
- WISCONSIN**
 Marquette University, College of Journalism, Milwaukee
 Wisconsin, University of, School of Journalism, Madison

LAW

By Will Shafroth
 Adviser of the American
 Bar Association

American legal education has been discussed in Annual Reports of the Carnegie Foundation for the Advancement of Teaching since 1913

Copies of all publications of the Foundation, not out of print, may be had without charge upon application to its office, 522 Fifth Avenue, New York City, by mail or in person.

The Association of American Law Schools established in 1900 for the improvement of legal education in America set up certain

qualifications for membership. Amended from time to time these criteria offer standards for law schools in the United States.

In 1928 only about one-third of the law school students of the United States attended schools which were members of the Association. This number is now approaching the half-way mark.

The American Bar Association in 1921 adopted certain standards of admission to the bar which, together with certain rulings made by its Council on Legal Education and Admissions to the Bar, are set forth below. These rulings were endorsed by a representative conference of Bar Association delegates called the following year in Washington. As a result of the recommendations of that conference the Bar Association approved the suggestion that where the applicant has not actually attended college before studying law, he should be permitted by examination to show that he is possessed of an equivalent education. Progress in the adoption of these standards has been remarkable, and particularly in the last few years the movement has become general throughout the country. At the present time (October 1, 1935) there are 28 states which require, either presently or prospectively, that substantially all of their applicants shall have two years of college education or its equivalent before admission to the bar. Practically all of these states also require a definite period of law study and in some cases the recommended requirement of graduation from an approved law school has also been adopted.

The list of schools approved by the American Bar Association continues to grow, there are now on that list 87 law schools, of which number 78 are members of the Association of American Law Schools.

STANDARDS OF THE AMERICAN BAR ASSOCIATION

With Rulings thereon by its Council on Legal Education and Admissions to the Bar, in effect June 1, 1935

Resolutions of the American Bar Association are printed in italics, Rulings of the Council in roman

1 *The American Bar Association is of the opinion that every candidate for admission to the Bar should give evidence of graduation from a Law School complying with the following standards*

A It shall require as a condition of admission at least two years of study in a college

An approved school shall require of all candidates for any degree at the time of the commencement of their law study the completion of one-half of the work acceptable for a Bachelor's degree granted on the basis of a four-year period of study either by the state university or a principal college or university in the state where the law school is located.

Each school shall have in its records, within 20 days after the registration of a student, credentials showing that such student has completed the required pre-legal work.

Students who do not have the required preliminary education shall be classed as special students, and shall be admitted to approved schools only in exceptional cases.

The number of special students admitted in any year shall not exceed ten per cent of the average number of beginning law students admitted during each of the two preceding years.

No student shall be admitted as a special student except where special circumstances such as the maturity and the apparent ability of the student seem to justify a deviation from the rule requiring at least two years of college work. Each school shall report to the Council the number of special students admitted each year, with a statement showing that the faculty of the school has given special consideration to each case and has determined that the special circumstances were sufficient to justify a departure from the regular entrance requirements.

The following classes of students are to be considered as special students unless the

law school in which they are registered has on file credentials showing that they have completed the required pre-legal work.

- (a) Those transferring from another law school either with or without advanced standing in law,
- (b) Those doing graduate work in law after graduation from an unapproved school,
- (c) Those taking a limited number of subjects either when registered in another department of the University or when on a purely limited time basis.

B It shall require its students to pursue a course of three years' duration if they devote substantially all of their working time to their studies, and a longer course, equivalent in the number of working hours, if they devote only part of their working time to their studies

A law school which maintains a course for full-time students and a course for part-time students must comply with all of the requirements as to both courses.

The curriculum and schedule of work of a full-time course shall be so arranged that substantially the full working time of students is required for a period of three years of at least 30 weeks each

A part-time course shall cover a period of at least four years of at least 36 weeks each and shall be the equivalent of a full-time course

Adequate records shall be kept of all matters dealing with the relation of each student to the school

The conferring of its degree shall be conditioned upon the attainment of a grade of scholarship ascertained by written examinations in all courses reasonably conformable thereto.

A school shall not, as a part of its regular course, conduct instruction in law designed to coach students for bar examinations.

C. It shall provide an adequate library available for the use of the students.

An adequate library shall consist of not less than 7,500 well selected, usable volumes not counting obsolete material or broken sets of reports, kept up to date and owned or controlled by the law school or the university with which it is connected.

A school shall be adequately supported and housed so as to make possible efficient work on the part of both students and faculty

D It shall have among its teachers a sufficient number giving their entire time to the school to ensure actual personal acquaintance and influence with the whole student body.

The number of full-time instructors shall not be less than one for each 100 students or major fraction thereof, and in no case shall the number of such full-time instructors be less than three.

E It shall not be operated as a commercial enterprise and the compensation of any officer or member of its teaching staff shall not depend on the number of students or on the fees received

2. The American Bar Association is of the opinion that graduation from a Law School should not confer the right of admission to the Bar, and that every candidate should be subjected to an examination by public authority to determine his fitness.

3 The Council on Legal Education and Admissions to the Bar is directed to publish from time to time the names of those Law Schools which comply with the above standards and of those which do not and to make such publications available so far as possible to intending Law students

Schools shall be designated "Approved" or "Unapproved"

A list of approved schools shall be issued from time to time showing the schools that have fully complied with the American Bar Association standards

No school shall be placed upon the approved list without an inspection prior to such approval made under the direction of the Council

All schools, in order to be upon the approved list, are required to permit full inspection as to all matters when so requested by any representative acting for the Council, and also to make such reports or answers to questionnaires as may be required

In compliance with the policy announced by the American Bar Association in 1921,

we recommend the establishment in each State, where none now exist, of opportunities for a collegiate training, free or at moderate cost, so that all deserving young men and women seeking admission to the Bar, may obtain an adequate preliminary education, and that the several States be urged through the Council on Legal Education and Admissions to the Bar, to provide at stated times and places, for Pre-Legal examinations to be held by the University of the State or by the Board of Law Examiners thereof, for those applicants for admission to the Bar obliged to make up their preliminary qualifications outside of accredited institutions of learning

STANDARDS OF THE ASSOCIATION OF AMERICAN LAW SCHOOLS

Articles Six and Seven

Article Six Law schools may be elected to membership at any meeting by a vote of the Association, but no law school shall be so elected unless for at least two years immediately preceding its application it has complied with the following requirements

1 It shall be a school not operated as a commercial enterprise, and the compensation of any officer or member of its teaching staff shall not depend on the number of students, nor on the fees received

2. It shall require of all candidates for any degree at the time of the commencement of their law study the completion of one-half of the work acceptable for a bachelor's degree granted on the basis of a four-year period of study by the state university or the principal colleges or universities in the state where the law school is located

3. A school whose curriculum and schedule of work are so arranged that, in the opinion of the Executive Committee, substantially the full working time of its students is required for the work of the school, shall be considered a full-time school. A full-time school shall require of its candidates for the first degree in law resident study of law during a period of at least 90 weeks and the successful completion of at least 1,080 hours of classroom instruction in law.

A school whose curriculum and schedule of work are so arranged that, in the opinion of the Executive Committee, substantially the full working time of its students is not required for the work of the school, shall be considered a part-time school. A part-time school must maintain a curriculum which, in the opinion of the Executive Committee, is the equivalent of that of a full-time school. The action of the Executive Committee under this paragraph shall in each instance be reported to the Association at its next annual meeting and shall stand as the action of the Association until set aside by a vote of a majority of all the members of the Association

Any school now or hereafter a member of the Association, that conducts both full- and part-time curricula, must comply as regards each with the requirements therefor as set forth in the preceding paragraphs

No school shall be or remain eligible to membership if the institution of which it is a part shall through any other agency conduct instruction in law designed to prepare students for admission to the Bar or for Bar examinations, save in conformity with the provisions of the preceding paragraphs

4 The conferring of its degree shall be conditioned upon the attainment of a grade of scholarship ascertained by examination

5 Students with less than the academic credit required of candidates for the law degree by Section 2 of this article, may be admitted as "specials" provided

a They are at least 23 years of age, and

b There is some good reason for thinking that their experience and training have specially equipped them to engage successfully in the study of law, despite the lack of the required college credits, and

c The number of such "specials" admitted each year shall not exceed ten per cent of the average number of students admitted by the school as beginning regular law students during the two preceding years.

6. Commencing September 1, 1932, it shall own a law library of not less than

10,000 volumes, which shall be so housed and administered as to be readily available for use by students and faculty.

Commencing September 1, 1932, for additions to the library in the way of continuations and otherwise there shall be spent over any period of five years at least \$10,000, of which at least \$1,500 shall be expended each year

7. Commencing September 1, 1932, its faculty shall consist of at least four instructors who devote substantially all of their time to the work of the school, and in no case shall the number of such full-time instructors be fewer than one for each 100 students or major fraction thereof

8. Each member shall maintain a complete individual record of each student, which shall make readily accessible the following data: credentials for admission, the action of the administrative officer passing thereon, date of admission, date of graduation or final dismissal from school, date of beginning and ending of each period of attendance, if the student has not been in continuous residence throughout the whole

period of study, courses which he has taken, the grades therein, if any, and the credit value thereof, and courses for which he is registered; and a record of all special action of the faculty or administrative officers.

9 It shall be a school which possesses reasonably adequate facilities and which is conducted in accordance with those standards and practices generally recognized by member schools as essential to the maintenance of a sound educational policy.

Article Seven Any school which shall fail to maintain the requirements provided for in Article Six, or such standard as may hereafter be adopted by resolution of the Association, shall be excluded from the Association by a vote at the general meeting, but may be reinstated at a subsequent meeting on proof that it is then bona fide fulfilling such requirement

Any member school which shall fail to be represented by some member of its faculty at the annual meeting at least once in any three-year period shall be deemed to have discontinued its membership.

MINIMUM REQUIREMENTS FOR ADMISSION TO LEGAL PRACTICE IN THE UNITED STATES, CANADA, AND NEWFOUNDLAND AT THE BEGINNING OF THE ACADEMIC YEAR 1934-35

PREPARED BY CARNEGIE FOUNDATION FOR THE ADVANCEMENT OF TEACHING, 522 FIFTH AVENUE, NEW YORK CITY

	Minimum amount of general education required before		Duration and distribution of period of law study if pursued		System of examinations in legal attainments
	Beginning period of law study	Taking final examination	Wholly outside of a law school	Partly in a law school	Wholly in a law school
UNITED STATES American Bar Association Recommendations of 1921	Two years of study in a college		Not permitted	At least the law school study recommended in the next column. No recommendation as to supplementary office work	Three years of full-time or "a longer course, equivalent in the number of working hours," of part-time study
Washington Conference Recommendations of 1922				American Bar Association recommendations endorsed with the explanation "Educational experience other than that acquired in an American college may, in proper cases, be accepted as satisfying the requirement of the rule, if equivalent to two years of college work."	
American Bar Association Recommendation of 1927				"Pre-legal examinations [should] be held by the university of the state or by the Board of Law Examiners thereof, for those applicants for admission to the Bar, obliged to make up their preliminary qualifications outside of accredited institutions of learning."	
Alabama	2 years college or examination conducted by the State University		Not permitted	No credit for office work	4 years, or if school is approved by A B A, 3 years
Arizona	Equivalent of high school, prior to registration		3 years full-time (under supervision of a lawyer) Registration required	3 years or more Registration required for other than law school study	Final examination, conducted by a central board, but graduates of the law school maintained by the State University, and graduates of any law school approved by the A B A, who teach in any such school, take its examinations only
Arkansas	None	None	No rule	No rule	Final examination, conducted by a central board
California	None	Equivalent of high school	4 years (43 months, 3456 hours)	4 years (43 months, 3456 hours)	Final examination, conducted by a central board
Colorado	2 years college or examination conducted by the State University		Not permitted	3 years school and office, of which at least 2 must be in a school Registration required for office work	Final examination, conducted by a central board

Connecticut	2 years college or College Entrance Board examination	4 years full-time (office only, 6 hours daily, 5 days each week, 40 weeks each year, semi-annual reports) Registration required	3 to 4 years. Registration required as in next column	3 years of full-time or 4 years of part-time sessions. Registration required except for non-residents studying in out-of-state schools	Final examination, conducted by a central board
Delaware	Degree in approved course of approved college, or examination conducted by faculty of the State University, prior to registration. Law school graduates need not register until beginning of supplementary education. Those who begin law study with 2 years college or special admission to law school approved by A. B. A.	3 years (under direction of a local lawyer). Registration required	3 years including at least six months of office work which may be interpolated into the law school vacations. Registration required for office work	Not permitted	Oral examination on prescribed textbook, prior to registration, and final examination, conducted by a central board
District of Columbia	None	Equivalent of high school	3 years (office only)	3 years	Final examination, conducted by a central board
Florida	None	None	No rule	No rule	Final examination, conducted by a central board, but graduates of three-year law schools take law school examinations only
Georgia	None	None	No rule	No rule	Final examination, conducted by a central board
Idaho	2 years college or special admission to law school approved by A. B. A. (for those preparing entirely in such schools)	2 years college or 4 years full-time (office only) outside of law schools approved by A. B. A.	3 to 4 years	3 years, full-time of daytime or 4 years of evening sessions	Final examination, conducted by the Board of Commissioners of the State Bar
Illinois	2 years college or examination conducted by the State University	... 4 years (office only, 120 hours of instruction annually)	4 years	3 years	Three intermediate examinations and one final, conducted by a central board, but for study pursued in a law school the final examination only
Indiana	None	None	No rule	No rule	Final examination, conducted by a central board
Iowa	None	Equivalent of high school	3 years (office only). Registration required	3 years	Final examination, conducted by a central board
Kansas	3 years college, prior to registration	3 years full-time (office only, 40 hours weekly, 36 weeks each year, semi-annual reports) Registration required	3 to 4 years. Registration required for office work	3 years of daytime or 4 years of evening sessions	Final examination, conducted by a central board

MINIMUM REQUIREMENTS FOR ADMISSION TO LEGAL PRACTICE IN THE UNITED STATES, CANADA, AND NEWFOUNDLAND AT THE BEGINNING OF THE ACADEMIC YEAR 1934-35 (Continued)

	Minimum amount of general education required before		Duration and distribution of period of law study			System of examination in legal attainments
	Beginning period of law study	Taking final examination	Wholly outside of a law school	Partly in a law school	Wholly in a law school	
Kentucky	None	Eligibility to take entrance examination of a college requiring for entrance equivalent of high school	Not permitted	No credit for office work	2 years	Final examination, conducted by a central board
Louisiana	None	Equivalent of high school	3 years (under supervision of a local lawyer) Registration required	3 to 4 years required for other than law school study	3 years, or 4 years if in a four-year school	Final examination, conducted by a central board
Maine	None	Equivalent of high school	3 years full-time (office only)	3 to 4 years	3 years, full-time of daytime or 4 years of evening sessions	Final examination, conducted by a central board
Maryland	Equivalent of high school, prior to registration		3 years (office only) Registration required	3 years Registration required of all except students in out-of-state schools	3 years Registration required of all except students in out-of-state schools	Final examination, conducted by a central board
Massachusetts	Equivalent of high school, but after Sept. 1, 1938, 2 years college or equivalent		3 years (office only) Registration required	3 to 4 years Registration required for office work	3 years of full-time or 4 years of part-time sessions	Final examination, conducted by a central board
Michigan	2 years college or, in the case of special students in local law schools, equivalent of high school, prior to registration	4 years (office only, 4 hours daily 6 days each week, 36 weeks each year) Registration required	4 years Registration required	3 years of full-time or 4 years of part-time sessions, and two years college in the case of students who are admitted to the 95 per cent of its entrants	Final examination, conducted by a central board
Minnesota	2 years college, or examination conducted by the State University, prior to registration		4 years (office only, 18 hours weekly, 36 weeks each year) Registration required	4 years Registration required for office work	3 years of daytime or 4 years of evening sessions	Three intermediate examinations and one final, conducted by a central board, but for study pursued in a law school the final examination only
Mississippi	None	Equivalent of high school	No rule	No rule	No rule	Final examination, conducted by a central board, but graduates of the law school maintained by the State University take its examinations only
Missouri	None, but after Nov. 1, 1934, 2 years college or equivalent	Until Nov. 1, 1934, equivalent of high school	3 years (office only, 40 weeks each year, 40 hours each week) Registration required	3 to 4 years Registration required for office work	3 years of daytime or 4 years of evening sessions	Final examination, conducted by a central board

	Twenty-four months	Twenty-four months	Twenty-four months	Final examination, conducted by a central board, but graduates of the law school maintained by the State University take its examinations only
Montana	2 years college or specified equivalent	Twenty-four months	Twenty-four months	Final examination, conducted by a central board, but graduates of the law school maintained by the State University take its examinations only
Nebraska	Equivalent of high school	3 years (office only, 20 hours weekly, 40 weeks each year) Registration required	3 years, with increased requirements for students not graduating Registration required of those studying in a local law office or in one of the three local law schools	Final examination, which in the case of registered students may be supplemented by intermediate examinations, conducted by a central board, but graduates of two of the three local law schools take law school examinations only
Nevada	None	No rule	No rule	Final examination, conducted by a central board
New Hampshire	None	Equivalent of high school	3 years (office only)	Final examination, conducted by a central board
New Jersey	2 years college or equivalent approved academic courses	3 years full-time (office only 6 hours daily, 40 hours each week) Registration required	3 years, including at least two months of office work which may be obtained into the law school vacations Registration required for office work	Final examination, conducted by a central board, but graduates of the law school take law school examinations in local practice, additional examination for admission as counsellor
New Mexico	2 years college or special admission to law school approved by A B A	Not permitted	No credit for office work	Final examination, conducted by a central board, yields a temporary license, which may be made permanent after 1 year
New York	2 years college, or examinations conducted at a college authorized for this purpose by the State Department of Education Other than college graduates must file proof prior to registration	4 years full-time (office only) Registration required For non-college graduates, details vary in the nine judicial districts, registration required	For college graduates, 4 years Registration required for office work For non-college graduates, clerkship requirement, details vary in the nine judicial districts, registration required	Final examination, conducted by a central board
North Carolina	None	2 years	2 years	Final examination, conducted by a central board
North Dakota	None	3 years (office only) Registration required	3 years Registration required for office work	Final examination, conducted by a central board

MINIMUM REQUIREMENTS FOR ADMISSION TO LEGAL PRACTICE IN THE UNITED STATES, CANADA, AND NEW FOUNDLAND AT THE BEGINNING OF THE ACADEMIC YEAR 1934-35 (Continued)

	Minimum amount of general education required before		Duration and distribution of period of law study if pursued			System of examinations in legal attainments
	Beginning period of law study	Taking final examination	Wholly outside of a law school	Partly in a law school	Wholly in a law school	
Ohio	2 years college, prior to registration		4 years (office only, 200 hours of instruction annually) Registration required of residents	4 years Registration required of residents	3 years of full-time or 4 years of part-time sessions Registration required of residents	Final examination, conducted by a central board
Oklahoma	None	Graduation from high school or teacher's certificate	3 years full-time (office only) Registration required	3 to 4 years Registration required	3 years of full-time or 4 years of part-time sessions Registration required	Final examination, conducted by a central board
Oregon	None	High school or, prior to Aug. 1936, examination	4 years (office only) Registration required	4 years	3 years	Final examination, conducted by a central board
Pennsylvania	Non-scientific degree, or scientific degree representing two years of Latin or French and sufficient percentage from an approved college, or College Entrance Board examination, largely in prescribed subjects, prior to registration		4 years full-time (office only) Registration required	3 years of full-time or 4 years of part-time sessions, including at least two semesters of instruction daily, which may be interpolated into the law school vacations, but except by special permission at least four months must be served after final examination Registration required except for nonresidents studying in out-of-state schools	Not permitted	Final examination, conducted by a central board
Rhode Island	2 years college or equivalent		4 years full-time (office only) Registration required	3 years in and graduation from an approved full-time law school, otherwise 4 years, including at least six months of office work, which may be interpolated into the law school vacations Registration required for office work	Not permitted	Final examination, conducted by a central board
South Carolina	Equivalent of high school		2 years (under direction of a local lawyer)	2 years	2 years	Final examination, conducted by a central board, but graduates of the law school maintained by the State University take its examinations only
South Dakota	None	Equivalent of high school	3 years (office only) Registration required	3 years Registration required of residents	3 years Registration required of residents	Final examination, conducted by the law school maintained by the State University

Tennessee	Equivalent of high school	2 years (office only)	2 years	Final examination, conducted by a central board
Texas	Equivalent of high school, prior to registration	3 years (office only, under supervision). Registration required	Not permitted	Final examination (which may be deferred in annual examinations), but graduates of local law schools and of 13 other schools, take law school examinations only
Utah	None	Indefinite	3 years	Final examination, conducted by a central board
Vermont	None	Equivalent of high school	4 years, or in the case of applicants with two years of college training, 3 years (office only). Registration required	Final examination, conducted by a central board
Virginia	2 years college or special admission to law school approved by A. B. A. (for those preparing entirely in such schools)	None, but after July 1, 1935, 2 years college or equivalent (for other applicants)	No rule except as to residents aged 19 to 21 at time of examination (2 years local, office only)	Final examination, conducted by a central board
Washington	2 years college or special admission to law school approved by A. B. A.	4 years (office only, 30 hours weekly, 40 weeks each year; annual sessions). Registration required	3 to 4 years law school work, satisfactorily completed but not yielding a degree, for 3 years school and office Registration required for office work	Final examination, conducted by a central committee
West Virginia	None	2 years college or examination conducted by the Registrar of the State University	Not permitted	Final examination, conducted by a central board, but graduates of the law school maintained by the State University take its examinations only
Wisconsin	2 years college or special admission to law school approved by A. B. A. (for law school students)	2 years college or examination conducted by any approved university or college (for office students)	4 years (office only, quarterly reports). Registration required	Final examination, conducted by a central board, but graduates of the two local law schools, take law school examinations only

MINIMUM REQUIREMENTS FOR ADMISSION TO LEGAL PRACTICE IN THE UNITED STATES, CANADA AND NEWFOUNDLAND AT THE BEGINNING OF THE ACADEMIC YEAR 1934-35 (Continued)

	Minimum amount of general education required before		Duration and distribution of period of law study pursued			System of examination in legal attainments
	Beginning period of law study	Taking final examination	Whole or outside of a law school	Partly in a law school	Wholly in a law school	
Wyoming	2 years college or special admission to law school approved by A. B. A. (for those preparing entirely in a law school)	2 years college or special admission to law school approved by A. B. A. (for those preparing partly in a law school)	Not permitted	3 years school and office, of which at least 1 must be in a school	3 years of full-time or 4 years of part-time sessions	Final examination, conducted by a central board
CANADA Alberta	2 years college, prior to registration		5 years, or in the case of college graduates, 3 years (office only). Registration required	3 years local school, followed by 1 year office. Registration required for office work	Not permitted	Two intermediate and two final examinations, conducted jointly by the Law Society and the local university, but graduates of the law school maintained by the local university take its examinations only
British Columbia	Graduation from college, subject to certain exceptions, prior to registration		Not permitted in Vancouver, elsewhere 5 years, or in the case of college graduates, 3 years (office only). Registration required	5 years, or in the case of college graduates, 3 years, including 3 years concurrent local school, or 3 years extra-provincial school interpolated into the office work. Registration required	Not permitted	Two intermediate and separate Solicitor and Barrister examinations, conducted by the Law Society
Manitoba	2 years college supplemented by oral and written examination, prior to registration		Not permitted in or near Winnipeg, elsewhere 5 years, or in the case of college graduates, 4 years (office only). Registration required	5 years or in the case of college graduates, 4 years, including 4 years concurrent local school and office. Registration required	Not permitted	Three intermediate examinations and one final, conducted by the school maintained jointly by the Law Society and the local university
New Brunswick	2 years college or examination, prior to registration		4 years, or in the case of college graduates, 3 years (office only). Registration required	3 years concurrent local school and 3 years extra-provincial school with office work interpolated into the law school vacations. Registration required	Not permitted	Two intermediate examinations and one final, conducted by the Bar. The final examination of the law school maintained by the local university take its examinations only, and graduates of other law schools the final examination only, interval of one year before call to the Bar

Nova Scotia	2 years college including specified subjects, or examination, prior to registration	4 years, or in the case of college graduates, 3 years (office only) Registration required	3 years school, and nine months office work, of which at least six must be in the law school, may be interpolated into the law school's vacations Registration required	Not permitted	Two intermediate examinations and one final, conducted by the Barristers' Society, but graduates of the law school maintained by the local university take its examinations only, in which the Barristers' Society participates
Ontario	1 year college or equivalent in specified subjects, prior to registration	Not permitted	3 years concurrent local school and office, preceded, except in the case of college graduates, by 2 years office Registration required	Not permitted	Two intermediate examinations and one final, conducted by the Law Society
Prince Edward Island	Graduation from college, or examination equivalent to 2 years college, including specified subjects, prior to registration	5 years, or in the case of college graduates, 4 years (office only) Registration required	5 years, or in the case of college or law school graduates, 4 years, with office work during nonattendance at law school and during entire final year Registration required	Not permitted	Two intermediate examinations and one final, conducted by the Law Society, but in any subject the corresponding examination of any one of 3 Canadian law schools may be substituted, unless a certain standard of excellence is obtained, in which case the student must wait one year before call to the Bar
Quebec Notaries	Complete course of classical and scientific studies, prior to registration	5 years (office only) Registration required	3 years concurrent local school and office, or 4 years office including 2 years concurrent local school Registration required	Not permitted	One final examination, conducted by the Chamber of Notaries
Bar	College degree, or examination under authority of the Bar, prior to registration	4 years (office only) Registration required	3 years concurrent local school and office, or 3 years office including 1 year office Registration required for office work	Not permitted	One final examination, conducted by the Bar
Saskatchewan	2 years college, prior to registration	Not permitted	3 years school, followed by 2 years, or in the case of college graduates by 1 year office Registration required for office work	Not permitted	One final examination in statutes and court procedure, conducted jointly by the Law Society and the university maintaining the local law school
NEWFOUNDLAND	1 year college, prior to registration	5 years, or in the case of college graduates, 3 years, or for intermediate cases, 4 years (office only) Registration required	4 years, or in the case of college graduates, 3 years, including 3 years law school interpolated into the office work Registration required	Not permitted	Four intermediate examinations and one final, conducted by the Law Society

AMERICAN BAR ASSOCIATION
APPROVED LAW SCHOOLS

The following law schools comply with the Standards of the American Bar Association and have been approved by the Council of the American Bar Association on Legal Education and Admissions to the Bar. Unless otherwise indicated, the following law schools are members of the Association of American Law Schools.

ALABAMA

Alabama, University of, School of Law, Tuscaloosa

ARIZONA*

Arizona, University of, College of Law, Tucson

ARKANSAS

Arkansas, University of, School of Law, Fayetteville

CALIFORNIA*

California, University of, School of Jurisprudence, Berkeley

†*Loyola University College of Law, Los Angeles

†*San Francisco, University of, School of Law, San Francisco

Southern California, University of, School of Law, Los Angeles

Stanford University Law School, Stanford University

COLORADO

Colorado, University of, School of Law, Boulder

Denver, University of, School of Law, Denver

CONNECTICUT

*Hartford College of Law, Hartford (Except as to those students who commenced their law school study prior to September 1, 1933)

Yale University, School of Law, New Haven

DISTRICT OF COLUMBIA

Catholic University of America, School of Law, Washington

George Washington University, Law School, Washington

Georgetown University, School of Law, Washington

Howard University, School of Law, Washington

FLORIDA

Florida, University of, College of Law, Gainesville

John B Stetson University, College of Law, De Land

GEORGIA

Emory University, School of Law, Atlanta

Georgia, University of, Law School, Athens

Mercer University Law School, Macon

IDAHO

Idaho, University of, College of Law, Moscow

ILLINOIS

Chicago, University of, The Law School, Chicago

DePaul University, College of Law, Chicago

Illinois, University of, College of Law, Urbana

Loyola University, School of Law, Chicago

Northwestern University Law School, Chicago

INDIANA

Indiana University, School of Law, Bloomington

Notre Dame, University of, College of Law, Notre Dame

Valparaiso University School of Law, Valparaiso

IOWA

Drake University Law School, Des Moines

Iowa, State University of, College of Law, Iowa City

KANSAS

Kansas, University of, School of Law, Lawrence

Washburn College, School of Law, Topeka

KENTUCKY

Kentucky, University of, College of Law, Lexington

Louisville, University of, School of Law, Louisville

* Not Members of the Association of American Law Schools

† Admitted to status of provisional approval by action of Council on Legal Education, May 8, 1935.

LOUISIANA

- †Louisiana State University Law School, Baton Rouge
- Loyola University, School of Law, New Orleans
- Tulane University of Louisiana, College of Law, New Orleans

MARYLAND

- Maryland, University of, School of Law, Baltimore

MASSACHUSETTS

- *Boston College Law School, Boston
- Boston University, School of Law, Boston
- Harvard University Law School, Cambridge

MICHIGAN

- Detroit, University of, School of Law, Detroit (Except as to those students who commenced their law school study prior to September 1, 1932)
- Michigan, University of, Law School, Ann Arbor

MINNESOTA

- Minnesota, University of, Law School, Minneapolis

MISSISSIPPI

- Mississippi, University of, School of Law, University

MISSOURI

- Missouri, University of, School of Law, Columbia
- St. Louis University, School of Law, St. Louis
- Washington University, School of Law, St. Louis

MONTANA

- Montana, University of, School of Law, Missoula

NEBRASKA

- Creighton University, School of Law, Omaha
- Nebraska, University of, College of Law, Lincoln

NEW YORK

- Columbia University, School of Law, New York

- Cornell University Law School, Ithaca
- New York University, School of Law, New York
- Syracuse University, College of Law, Syracuse
- *Union University, Albany Law School, Albany

NORTH CAROLINA

- Duke University, School of Law, Durham
- North Carolina, University of, School of Law, Chapel Hill
- Wake Forest College, Law School, Wake Forest

NORTH DAKOTA

- North Dakota, University of, School of Law, Grand Forks

OHIO

- Cincinnati, University of, College of Law, Cincinnati
- Ohio State University, College of Law, Columbus
- Western Reserve University Law School, Cleveland

OKLAHOMA

- Oklahoma, University of, School of Law, Norman

OREGON

- Oregon, University of, School of Law, Eugene

PENNSYLVANIA

- *Dickinson College, School of Law, Carlisle
- Pennsylvania, University of, Law School, Philadelphia
- Pittsburgh, University of, School of Law, Pittsburgh
- *Temple University School of Law, Philadelphia (Except as to part time students, who commenced their law school study prior to January 1, 1934)

SOUTH CAROLINA

- South Carolina, University of, School of Law, Columbia

SOUTH DAKOTA

- South Dakota, University of, School of Law, Vermillion

TENNESSEE

- Tennessee, University of, College of Law, Knoxville

* Not Members of the Association of American Law Schools

† Placed on probation by action of Council on Legal Education, May 9, 1935

Vanderbilt University, School of Law,
Nashville

TEXAS*

*Baylor University School of Law,
Waco

Southern Methodist University, School
of Law, Dallas

Texas, University of, School of Law,
Austin

UTAH

Utah, University of, School of Law,
Salt Lake City

VIRGINIA

Richmond, University of, School of
Law, Richmond

Virginia, University of, Department of
Law, Charlottesville

Washington and Lee University, School
of Law, Lexington

William and Mary, College of, School
of Jurisprudence, Williamsburg

WASHINGTON

Washington, University of, School of
Law, Seattle

WEST VIRGINIA

West Virginia University, The College
of Law, Morgantown

WISCONSIN

Marquette University Law School,
Milwaukee

Wisconsin, University of, Law School,
Madison

WYOMING

Wyoming, University of, Law School,
Laramie

* Not Members of the Association of American Law
Schools

LIBRARY

By Anita M. Hostetter

Secretary of the Board of Education for Librarianship
of the American Library Association

In October, 1933, the Council of the American Library Association adopted the following qualitative standards presented by the Board of Education for Librarianship, to replace quantitative standards adopted in 1925

MINIMUM REQUIREMENTS FOR LIBRARY SCHOOLS

The term "library school" is used to des-

ignate an agency which gives in a single academic year at least one coordinated professional curriculum in library science, for which credit for a full year of study is granted in accordance with the practice of the institution.

The character of the curriculum, efficiency of instruction, professional spirit and atmosphere of the library school, the professional achievement of its graduates, and the standards and general reputation of the institution of which it is a part, shall be factors in determining the eligibility of a library school for accreditation, in addition to the more quantitative factors enumerated as requirements. The interpretation of these requirements by the Board of Education for Librarianship will be in accordance with the spirit of the qualitative standard movement

CLASSIFICATION The classification of library schools neither includes nor implies a comparative rating or grading of the schools. Provision is made for three classes of library schools, Types I, II, and III

Type I comprises library schools which require at least a bachelor's degree for admission to the first full academic year of library science, and/or which give advanced professional training beyond the first year

Type II consists of library schools which give only the first full academic year of library science, requiring four years of appropriate college work for admission

Type III consists of library schools which give only the first full academic year of library science, not requiring four years of college work for admission

ORGANIZATION Type I and Type II library schools shall be a part of a degree-conferring institution approved by the Board of Education for Librarianship for giving professional instruction.

A Type III library school shall be a part of a degree-conferring institution or of a library or other institution approved by the Board of Education for Librarianship for giving professional instruction

ADMINISTRATION The executive officer shall have such administrative authority as shall enable him to conduct the library

school in accordance with these requirements

Secretarial and clerical assistance shall be provided for the performance of duties relating to the administration of the library school

FINANCIAL STATUS The adequacy of the financial provision for a library school shall be judged in relation to its program of professional education, the salary schedule of the institution, and necessary instructional facilities and equipment

ADMISSION REQUIREMENTS The selection of students for admission to a library school should be based on the ability and capacity of the candidates to perform satisfactorily the work which will be required of them in the library school and in library service

Type I library schools, for admission to professional study beyond the first year in library science evidence satisfactory to the institution and the library school of (1) graduation from an approved college or university representing study in fields appropriate to the requirements of librarianship and meeting specific subject and scholarship requirements for graduate study of the institution and the library school, (2) successful completion of one full academic year in an accredited library school and four years of appropriate college work, (3) aptitude and personal qualifications for library service, and (4) ability profitably to pursue advanced professional study

Type I and Type II library schools, for admission to the first year in library science evidence satisfactory to the institution and the library school of (1) graduation from an approved college or university representing study in fields appropriate to the requirements of librarianship and meeting specific subject and scholarship requirements of the library school, (2) aptitude and personal qualifications for library service, and (3) ability profitably to pursue the curriculum A reasonable period of satisfactory experience in a library of recognized standing is strongly recommended as highly desirable.

Type III library schools, for admission evidence satisfactory to the institution and

the library school of (1) successful completion of fewer than four years of college work appropriate in scope and content to the requirements of librarianship and meeting specific subject and scholarship requirements of the library school, (2) aptitude and personal qualifications for library service, and (3) ability profitably to pursue the curriculum A reasonable period of satisfactory experience in a library of recognized standing is strongly recommended as highly desirable

In conformity with the policies of the institution, a library school should reserve the right, first, to refuse to admit persons who present proper credentials but who fail to show evidence of aptitude and personal qualifications for library service and ability profitably to pursue the curriculum, and second, to interpret admission requirements in favor of a few persons of exceptional ability who fail to meet formal requirements

CURRICULUM In judging a curriculum, the following factors will be considered objectives of instruction, adequacy of courses to meet the objectives and the changing needs of the library profession, correlation of courses, and provision for specialization through elective courses or separate curricula

The first-year curriculum shall be one full academic year in length and shall include courses providing instruction in the various aspects of librarianship functions and administration of libraries, bibliography and technical processes In accordance with the policies of the institution, a library school should reserve the right to accept elective courses in related fields and to admit to courses in library science qualified students who are enrolled in other schools or departments of the institution

A library school may also give the same curriculum or curricula, as a whole or in part, in cumulative summer sessions under conditions equivalent to those obtaining in the regular college year.

Advanced study in library science, leading both to the master's degree and the doctorate, shall be conducted under conditions

conforming to university graduate instruction.

CREDENTIALS For satisfactory completion of the first year of professional training taken as a fourth year of an undergraduate college course B A or B S , or a certificate if the first year of professional training is not taken toward completion of a degree.

For satisfactory completion of the first year of professional training following a bachelor's degree if the first year offered to graduates is organized at least on a basis equivalent to an undergraduate major and if it constitutes a complete curriculum in itself which fits for general or specialized library service, and is approved by this board, a second bachelor's degree may be conferred in accordance with the general policy of the individual institution with respect to the granting of a second bachelor's degree. It is recommended by the Board of Education for Librarianship that the second bachelor's degree be followed by the qualifying phrase "in library science." Or a certificate may be granted for satisfactory completion of the first year of professional training following a bachelor's degree.

For satisfactory completion of advanced professional study conducted in conformity with regulations for graduate study of the institution M.A or M.S for successful completion of a minimum of one year beyond the first year of professional training, and Ph.D for additional years which may include the second year.

FACULTY The faculty should be adequate in number and in qualifications to determine and carry out the program of the library school in accordance with these requirements.

Qualifications. In general, teachers in library schools should have a degree representing four years of appropriate work in an approved college or university, they should have completed at least two years of work in an accredited library school, and have had sufficient practical knowledge of the subjects taught and demonstrated ability in teaching to satisfy the institution and the Board of Education for Librarianship. In lieu of these requirements, teachers may

present equivalent academic and professional preparation and experience.

In addition, graduate study and training in research equivalent to that required for the doctorate are urgently recommended, particularly for teachers in library schools giving advanced professional instruction.

Number The number of teachers required, whether full-time or part-time, shall be determined by the character of the library school, the number and content of required and elective courses, the average number of enrolled students and similar factors.

The majority of teachers shall have professional rank.

Necessary assistants shall be provided to cover the revision of student work and other duties.

Teaching Schedules Teaching schedules shall be governed in general by the practice of the institution. In view of the professional nature of the courses, the widely scattered materials of instruction, the necessity for revision of student work and for conference with students, an unduly heavy teaching schedule for each instructor will be discouraged.

QUARTERS AND EQUIPMENT Quarters and equipment shall be adequate and commensurate with those provided for other departments of the institution.

LIBRARIES Adequate book and library facilities for study and practice shall be provided. The character and organization of the library of the institution, as well as the special collections provided for the library school itself, will be judged in relation to the curriculum offered. In addition, libraries of various types shall be readily accessible for practical work and observation.

SUMMER COURSES Summer courses in library science, with the exception of cumulative courses given as equivalent of or credited toward the completion of a full professional curriculum, cannot be considered the equivalent of a library school curriculum. No library school credits correspondence courses toward the completion of a professional curriculum.

The Board of Education for Librarianship is very definitely of the opinion that training on the part of non-accredited institutions, normal schools, teachers colleges, and particularly undergraduate liberal arts colleges, should be directed toward acquainting students with the use of libraries and with their functions, to the end that students may be prepared to make full and profitable use of libraries, and perhaps later as teachers to train their students to use libraries successfully as readers. For this type of instruction there is a definite need—instruction in the history of libraries, in the history of books and bookmaking, in the graphic arts of illustration and printing, in the historic development of book-binding, and, in short, in all those “bookish” subjects which aid in the formation of an educated man and help him to use books successfully and easily. Training in the use of books and libraries which involves an understanding of indexes, card catalogs and bibliographies, is likewise most advantageous and desirable. Further, studies in the literature of childhood and adolescence, and bibliographical instruction in the materials for directed study in various subject matter fields, are distinctly within the province of teacher training agencies. Such instruction, however, should not be confused with the professional training of librarians.

Directors of library schools report an increasing number of persons desiring to enter on second-year professional study who have taken a certain number of courses in library science as undergraduates in non-accredited colleges, normal schools and other institutions. No library school can ordinarily accept as candidates for its second degree, persons with only this type of training.

As a result of the oversupply of professionally trained librarians during the general economic depression and the reduction of enrollment in library schools, more students have been selected for their qualities of leadership, aptitude for library service, and likelihood of placement, as well as for high scholastic standards. A number of the library schools have raised their admission requirements to college graduation, and a

reading knowledge of French and German, as well as a good scholarship record.

With the exception of one, each accredited library school now in existence is connected with a degree-conferring institution. The library schools of Columbia University and the universities of California, Illinois, and Michigan offer a two-year curriculum leading to the master's degree in library science. The University of Chicago Graduate Library School offers instruction and research on a graduate basis only, in special phases of library science, and awards the degrees of master of arts and doctor of philosophy.

The library schools accredited by the Board of Education for Librarianship as of 1935 are the following:

CALIFORNIA

California, University of, School of Librarianship (Type I), Berkeley

COLORADO

Denver, University of, School of Librarianship (Type III), Denver

GEORGIA

Emory University Library School (Type II), (formerly Library School, Carnegie Library of Atlanta), Atlanta

ILLINOIS

Chicago, University of, Graduate Library School (Type I), Chicago
 Illinois, University of, Library School (Type I), Urbana

KANSAS

Kansas State Teachers College, Library School (Type III), Emporia

LOUISIANA

Louisiana State University, School of Library Science (Type II), Baton Rouge

MASSACHUSETTS

Simmons College, School of Library Science (Types II and III), Boston

MICHIGAN

Michigan, University of, Department of Library Science (Type I), Ann Arbor

MINNESOTA

Minnesota, University of, Division of

Library Instruction (Type III), Minneapolis

St. Catherine, College of, Library School (Type III), St. Paul

NEW JERSEY.

New Jersey College for Women, Library School (Type III), New Brunswick

NEW YORK

Columbia University, School of Library Service (Type I), New York
New York State College for Teachers, Department of Librarianship (Type III), Albany

Pratt Institute, School of Library Science (Type III), Brooklyn

Syracuse University, School of Library Science (Type II), Syracuse

NORTH CAROLINA

North Carolina, University of, School of Library Science (Types II and III—Tentative), Chapel Hill

OHIO

Western Reserve University, School of Library Science (Type II), Cleveland

OKLAHOMA

Oklahoma, University of, School of Library Science (Type III), Norman

PENNSYLVANIA

Carnegie Institute of Technology, Carnegie Library School (Type II), Pittsburgh

Drexel Institute, School of Library Science (Type II), Philadelphia

TENNESSEE

George Peabody College for Teachers, Library School (Type II), Nashville

VIRGINIA

Hampton Institute, Library School (Type II), Hampton

WASHINGTON

Washington, University of, School of Librarianship (Type II), Seattle

WISCONSIN

Wisconsin, University of, Library School (Type III), Madison

CANADA

McGill University, Library School (Type II), Montreal

MEDICINE

By William D. Cutter

Secretary of the American Medical Association

Medical education affords an excellent illustration of how an unofficial, voluntary agency can exert a powerful influence in behalf of high standards of professional training. Since 1907 the American Medical Association, through its Council on Medical Education and Hospitals, has classified medical schools on the basis of personnel, equipment, administration, and the standing of graduates in the various state licensing examinations. Although its findings have, of themselves, no legal authority, many states have enacted statutes accepting the Council's ratings of medical schools as the basis for determining the eligibility of applicants for admission to the licensing examinations.

Public interest in medical education was aroused by the publication in 1910 of a report prepared for the Carnegie Foundation for the Advancement of Teaching by Abraham Flexner. The elimination of the unfit decreased student enrollment and the number of medical schools, but since the war there has been a steady increase in the number of applicants seeking admission to medical schools. During the last five years, hundreds of those who found themselves unable to matriculate in medicine in the United States or Canada have migrated to European institutions.

Recently the Council has undertaken a comprehensive resurvey of medical education and by the end of the academic year 1935-36 will have revisited all of the recognized schools north of the Rio Grande.

The Council, with headquarters at 535 North Dearborn Street, Chicago, consists of Dr. Ray Lyman Wilbur, *Chairman*, Stanford University, California, Dr. Merritte W. Ireland, Washington, D. C., Dr. Charles E. Humiston, Chicago, Dr. Frederic E. Washburn, Boston, Dr. John H. Musser, New Orleans, Dr. Fred Moore, Des Moines; Dr. Reginald Fitz, Boston, and Dr. William D. Cutter, *Secretary*, Chicago.

The Council on Medical Education and Hospitals of the American Medical Association issues seven lists of approved institutions

1 *Medical Schools* From 1907 to 1928 medical schools were classified as A, B, and C. Since 1928 all recognized medical colleges have been considered as approved. As a result of the resurvey of medical schools now in progress the approval of three schools has been withdrawn. These schools with qualifying footnotes can be noted in the list which follows. Prior to 1907 prospective medical students had no means of knowing the character of the institutions which they intended to enter. Graduates of unapproved schools are eligible for licensure in only a few states.

2 *Graduate Medical Schools* A list of recognized graduate medical schools and courses is appended. The Council is planning in the future to survey the field of graduate medical education and as a result the compilation referred to is incomplete.

3 *Hospitals Approved for the Training of Interns* Inspection of hospitals has enabled the Council to list 697 hospitals which provide internships for 6,443 graduates.

4 *Hospitals Registered as Reputable* This list is printed in the Journal of the American Medical Association annually and the American Medical Directory.

5 *Approved Colleges of Arts and Sciences and Junior Colleges* For the guidance of prospective medical students and admitting officers, the Council publishes annually a compilation of colleges of arts and sciences approved by the following agencies:

Association of American Universities

Middle States Association of Colleges and Secondary Schools

New England Association of Colleges and Secondary Schools

North Central Association of Colleges and Secondary Schools

Northwest Association of Secondary and Higher Schools

Southern Association of Colleges and Secondary Schools

6 *Physicians Specializing in Pathology and Clinical Pathology* This list was begun in 1924 as requested by a joint committee of pathologists, chemists, and bacteriologists. At first the list was published under the heading of "Approved Clinical Laboratories." More recently the name was changed to its present form. The "Essentials" for approval were prepared by a joint committee of pathologists, chemists, and bacteriologists cooperating with the Council. There have been subsequent revisions by the Council and representatives of the other groups. The guiding principle is that the practice of clinical pathology is the practice of medicine—hence, only licensed physicians specializing in clinical pathology are eligible for the list. The latest list published in the Journal of the American Medical Association on October 20, 1934, contained 795 names.

7 *Physicians Specializing in Radiology* A tentative list of radiologists together with a full report of the survey of departments of radiology appeared in the Journal of the American Medical Association for May 23, 1931. The list was prepared at the request of radiologists acting through their respective national organizations. During subsequent years the Council continued to develop and enlarge the lists and in cooperation with radiologists to improve the "Essentials." Around 1932 the name of the list was changed to its present form. The latest list was published in the Journal of the American Medical Association for February 23, 1935, and contained 1,286 names. With the organization of the American Board of Radiology and its recognition by the Council on Medical Education and Hospitals, the Council discontinues the preparation of the list which is hereafter to be prepared by the American Board of Radiology who will administer examinations to applicants. The board consists of Dr. H. K. Pancoast, *President*, Philadelphia, Dr. A. C. Christie, *Vice-President*, Washington, D. C., Dr. R. B. Kirklin, *Secretary-Treasurer*, Rochester, Minnesota, Dr. E. C. Ernst, St. Louis; Dr. G. W. Holmes, Boston, Dr. E. L. Jenkinson, Chicago, Dr. L. C.

Kinney, San Diego; Dr W F Manges, Philadelphia, Dr. L. J. Menville, New Orleans, Dr. J W Pierson, Baltimore, Dr L. R. Sante, St Louis, Dr. H. Schmitz, Chicago, Dr. A Soiland, Los Angeles, Dr M. C. Sosman, Boston, and Dr R H Stevens, Detroit

Special issues of the Journal of the American Medical Association containing approved lists, statistics, and current information regarding medical schools, medical licensure, and hospitals appear each year

PRE-MEDICAL EDUCATION

Since 1918 one of the essentials of an acceptable medical school has been a pre-medical requirement of two years of college work including courses in physics, chemistry, and biology.

In June, 1933 the following statement from the By-Laws* of the Association of American Medical Colleges was adopted by the Council as its pre-medical standard. In substance it does not differ from the two-year college prerequisite. No attempt is made to outline courses to be pursued in secondary schools.

Section 2 Requirements for Admission. Admission to medical schools and medical colleges in membership in the association may be by

(1) Satisfactory completion of a minimum of collegiate instruction, as provided below in subsection I, or by

(2) Examination, as provided in subsection II.

Subsection I The minimum of collegiate credit required for entrance to medical schools and colleges in membership in the association shall be not less than two full academic years, which shall include English, theoretical and practical courses in physics and biology,† and in general and organic chemistry, completed in institutions approved by accrediting agencies accept-

able to the executive council of the association.

Exception may be made under this section in that any member may admit applicants who have fulfilled the requirement in American and Canadian institutions not approved by such accrediting agencies, provided that all admissions so made be reported to the executive council and shall be published in the next annual report of the council.

All collegiate instruction given in satisfaction of this requirement must be based on the same entrance requirements and must be of the same quality and standard of instruction as that required for a baccalaureate degree in the institution in which the candidate received his preparation.

Subsection II Admission to medical schools and medical colleges in the association may be by examination.

Examinations for the purpose of admission by this method shall be conducted by institutions acceptable to the executive council of the association, under the following conditions:

(a) Candidates who have completed two years of collegiate instruction and present evidence of general scholarship of high order, but who lack credits in not more than two of the required subjects, may be admitted on passing examinations in these subjects.

(b) Candidates who have completed three years of collegiate instruction and present evidence of having accomplished work of distinction in one or more fields of learning, but who lack credits in any or all of the required subjects, may be admitted on passing examinations in these subjects.

CURRICULUM

The Council recognizes as the standard curriculum that provided in the By-Laws* of the Association of American Medical Colleges, which is as follows:

Section 3 Curriculum. The entire course of four years shall consist of from 3,600 to 4,400 hours, distributed as from 900 to 1,100 hours per year, and shall be grouped as set forth in the following schedule, each

* Constitution and By-Laws of the Association of American Medical Colleges, amended Oct. 30, 1934.

† Exceptions may be made in these subject requirements only in unusual cases. Proposed exceptions shall be presented to and approved by the executive council.

group to be allotted approximately the percentage of hours of the whole number of hours in the courses as stated.

	Hours	Per Cent
1 Anatomy, including embryology and histology	14	18 5
2 Physiology	4 5	6
3 Biochemistry	3 5	4 5
4 Pathology, bacteriology and immunology	10	13
5 Pharmacology	4	5
6 Hygiene and sanitation	3	4
7 General medicine	20	26 5
Neurology and psychiatry		
Pediatrics		
Dermatology and syphilis		
8 General surgery	13	17 5
Orthopedic surgery		
Urology		
Ophthalmology		
Otolaryngology		
Roentgenology		
9 Obstetrics and gynecology	4	5
Total	76	100
Electives	24	0

When the teaching conditions demand it, a subject may be transferred from one division to another

MEDICAL COLLEGES

Below are given brief descriptions of the medical colleges of the United States which have been approved by the Council on Medical Education and Hospitals. Changes in the classification can be noted in the notes following certain schools. The name, address, year of organization, history, and date when first class graduated are given in each instance. Unless otherwise stated, a class was graduated each year thereafter. Where official reports have been received from the college, information regarding faculty, entrance requirements, length of term, fees, students (excluding specials and postgraduates), graduates, name of dean, and dates of next session is given without discrimination. Figures for graduates include all graduated in the year beginning July 1, 1934. Extracts from the Constitution and By-Laws of the American Medical Association with regard to the pre-medical requirements and the medical school curriculum, which have been adopted by the Council on Medical Education and

Hospitals as its standards are stated in the two preceding sections

ALABAMA

UNIVERSITY

UNIVERSITY OF ALABAMA SCHOOL OF MEDICINE—Organized in 1859 at Mobile as the Medical College of Alabama. Classes graduated in 1861 and subsequent years excepting 1862 to 1868, inclusive. Reorganized in 1897 as the Medical Department of the University of Alabama. Present title assumed in 1907, when all property was transferred to the University of Alabama. In 1920 clinical teaching was suspended and the medical school was removed to the university campus near Tuscaloosa. Coeducational since 1920. Minimum entrance requirements are 90 semester hours of collegiate work. The course of study covers two years of 36 weeks each. The faculty includes 13 professors and 10 instructors, assistants, etc., a total of 23. The tuition fees are \$271 each year. Total registration for 1934–35 was 130.

ARKANSAS

LITTLE ROCK

UNIVERSITY OF ARKANSAS SCHOOL OF MEDICINE, 300 West Markham Street—Organized in 1879 as the Medical Department of Arkansas Industrial University. Present title in 1899. In 1911 the College of Physicians and Surgeons united with it and it became an integral part of the University of Arkansas. The first class was graduated in 1880. Clinical teaching was suspended in 1918 but resumed in 1923. Coeducational since organization. The faculty consists of 34 professors and 65 lecturers and assistants, a total of 99. The curriculum covers four years of nine months each. Entrance requirements are two years of collegiate work. The B.S. degree in medicine is conferred at the end of the second year. The fees for the four years for residents of Arkansas are \$200, nonresidents are charged \$150 additional each year. The total registration for 1934–35 was 230, graduates, 42.

CALIFORNIA

BERKELEY-SAN FRANCISCO

UNIVERSITY OF CALIFORNIA MEDICAL SCHOOL, University Campus, Berkeley, Medical Center, San Francisco—Organized in 1862 as the Toland Medical College. The first class graduated in 1864. In 1872 it became the Medical Department

of the University of California. In 1909, by legislative enactment, the College of Medicine of the University of Southern California, at Los Angeles, became a clinical department but was changed to a graduate school in 1914. In 1915 the Hahnemann Medical College of the Pacific was merged, and elective chairs in homeopathic materia medica, and therapeutics were provided Coeducational since organization. Three years of collegiate work are required for admission. The work of the first year is given at Berkeley and that of the last three years at San Francisco. The faculty is composed of 138 professors and 243 associates and assistants, a total of 381. The course covers four years of eight months each, and an additional fifth year consisting of an internship in a hospital or of special work in a department of the Medical School. Fees for the four years, respectively, for residents of California are \$277, \$240, \$235, and \$235, nonresidents are charged \$300 additional each year. Total registration for 1934-35 was 239, graduates, 51.

LOMA LINDA-LOS ANGELES

COLLEGE OF MEDICAL EVANGELISTS—Organized in 1909. The first class graduated in 1914. The laboratory departments are at Loma Linda, the clinical departments at Los Angeles. Coeducational since organization. The faculty is composed of 59 professors and 237 associates, assistants, and instructors, a total of 296. The course covers a period of five years, including one year of internship. During the first and second years, the students are in school 12 months each year. This is accomplished by means of the "cooperative plan," the student spending alternate months in an approved hospital in practical lines of medical training. Sixty-four semester hours of collegiate work are required for admission. The total fees for the four years, respectively, are \$385, \$375, \$480, and \$440. The total registration for 1934-35 was 404, graduates, 83.

LOS ANGELES

UNIVERSITY OF SOUTHERN CALIFORNIA SCHOOL OF MEDICINE, 3551 University Avenue. Organized in 1885 as the University of Southern California College of Medicine. First class graduated in 1888. In 1908 it became the Medical Department of the University of California in Los Angeles. In 1909 the College of Physicians and Surgeons, established in 1904, became the Medical Department of the University of Southern California. Its activities were suspended in 1920, reorganized in May, 1928, under present title. The faculty consists of 132 professors and 126 instructors, assistants, and others, a total of

258. An internship is required for graduation. Three years of collegiate work are required for admission. Coeducational since organization. Annual fees amount to \$450. The total registration for 1934-35 was 176, graduates, 35.

SAN FRANCISCO

STANFORD UNIVERSITY SCHOOL OF MEDICINE, 2398 Sacramento Street, San Francisco—Organized in 1908, when, by agreement, the interests of Cooper Medical College were taken over. The first class graduated in 1913. Coeducational since organization. The faculty consists of 109 professors and 156 lecturers, assistants, and others, a total of 265. Three years of collegiate work are required for admission. The course covers four years of eight and one-half months each, plus a fifth year of intern work. The fees for the four years, respectively, are \$470, \$446, \$364, and \$364. The total registration for 1934-35 was 220, graduates, 47.

COLORADO

DENVER

UNIVERSITY OF COLORADO SCHOOL OF MEDICINE, 4200 East Ninth Avenue—Organized in 1883. Classes were graduated in 1885 and in all subsequent years except 1898 and 1899. Denver and Gross College of Medicine were merged, January 1, 1911. Coeducational since organization. The faculty is composed of 57 professors and 130 lecturers, instructors and assistants, a total of 187. The course covers four years of nine months each. The entrance requirements are three years of collegiate work. The fees for residents of Colorado, for each of the four years are, respectively, \$211, \$231, \$181, and \$191. Nonresidents are charged \$132 additional each year. The total registration for 1934-35 was 205, graduates, 47.

CONNECTICUT

NEW HAVEN

YALE UNIVERSITY SCHOOL OF MEDICINE, 333 Cedar Street—Chartered in 1810 as the Medical Institution of Yale College. Organized in 1812, instruction began in 1813, first class graduated in 1814. A new charter in 1879 changed the name to the Medical Department of Yale College. In 1884, the Connecticut Medical Society surrendered such authority as had been granted by the first charter. In 1887, Yale College became Yale University. Coeducational since 1916. The faculty consists of 127 professors and 180

lecturers and assistants, a total of 307. The requirements for admission are three years of collegiate work. The course covers four years of nine months each. The fees for the four years, respectively, are \$505, \$500, \$500, and \$520. The total registration for 1934-35 was 207, graduates, 47.

DISTRICT OF COLUMBIA

WASHINGTON

GEORGE WASHINGTON UNIVERSITY SCHOOL OF MEDICINE, 1335 H Street, N.W.—Organized in 1825 as the Medical Department of Columbian College. Also authorized to use the name National Medical College. Classes were graduated in 1826 and in all subsequent years except 1831 to 1838, and 1861 to 1863, inclusive. The original title was changed to Medical Department of Columbian University in 1873. In 1903 it absorbed the National University Medical Department. In 1904, by an act of Congress, the title of George Washington University was granted to the institution. Coeducational since 1884. The faculty is composed of 54 professors and 110 instructors, demonstrators, and assistants, a total of 164. Two years of collegiate work are required for admission. The course covers four years of 32 weeks each. The fees for the four years are \$500 each year. The total registration for 1934-35 was 284, graduates, 71.

GEORGETOWN UNIVERSITY SCHOOL OF MEDICINE, 3900 Reservoir Road, N.W.—Organized 1851. First class graduated in 1852. The faculty is composed of 55 professors, 36 associate professors, 3 assistant professors, and 139 instructors, total, 233. Three years of collegiate work are required for entrance. The course of study covers four terms of eight and one-half months each. The present fees for each of the four sessions, respectively, are \$465, \$460, \$410, and \$450. The total registration for 1934-35 was 493, graduates, 113.

HOWARD UNIVERSITY COLLEGE OF MEDICINE, Fifth and W Streets, N.W.—Chartered in 1867. Organized in 1869. The first class graduated in 1871. Coeducational since organization. Negro students compose a majority of those in attendance. The faculty comprises 30 professors and 79 lecturers and assistants, 109 in all. The admission requirements are at least two years of collegiate work. The course covers four years of 33 weeks each. The fees for each of the four sessions, respectively, are \$269, \$269, \$269, and \$276. Registration for 1934-35 was 171, graduates, 55.

GEORGIA

ATLANTA

EMORY UNIVERSITY SCHOOL OF MEDICINE, 50 Armstrong Street and DuId Hills—Organized in 1854 as the Atlanta School of Medicine. Classes graduated 1855 to 1861, when it suspended. Reorganized in 1865. A class graduated in 1865 and each subsequent year except 1874. In 1898 it merged with the Southern Medical College (organized in 1878), taking the name of Atlanta College of Physicians and Surgeons. In 1913 it merged with the Atlanta School of Medicine (organized in 1905), reassuming the name of Atlanta Medical College. Became the Medical Department of Emory University in 1915, assumed present title in 1917. Two years of collegiate work are required for admission. The faculty consists of 19 professors and 168 associates and assistants, a total of 187. The course of study is four years of 32 weeks each. The fees for each of the four years are \$300. Total registration for 1934-35 was 222, graduates, 54.

AUGUSTA

*UNIVERSITY OF GEORGIA SCHOOL OF MEDICINE, University Place—Organized in 1828 as the Medical Academy of Georgia, the name being changed to the Medical College of Georgia in 1829. Since 1873 it has been known as the Medical Department of the University of Georgia, the name being changed July 1, 1933, to University of Georgia School of Medicine. Property transferred to University in 1911. Classes were graduated in 1833 and all subsequent years except 1862 and 1863. Coeducation was begun in 1920. The faculty includes 47 professors and 32 assistants, 79 in all. Two years of collegiate work are required for admission. The course is four years of 34 weeks each. The fees for each of the four years are \$185 for residents of Georgia, and \$365 each year for nonresidents. The total registration for 1934-35 was 144, graduates, 34.

*Approval withdrawn February 11, 1934, without prejudice to the students then enrolled. In June, 1934, and again in June, 1935, recognition was accorded to the students entering in September of those years.

ILLINOIS

CHICAGO

LOYOLA UNIVERSITY SCHOOL OF MEDICINE, 706 South Lincoln Street—Incorporated in 1915 as the Bennett Medical College, and operated as an organic part of Loyola University, by virtue of an agreement entered into with the trustees of Bennett Medical College. Present title

assumed in 1917 The Chicago College of Medicine and Surgery was purchased in 1917 The first class graduated in 1916 Coeducational Two years of collegiate work are required for admission The course of study is five years, including an internship The B S degree in medicine is conferred at the end of the third year The faculty is composed of 55 professors, and 238 assistants, lecturers, instructors, and others, a total of 293 The fees for each year are \$371, \$407, \$336, and \$298, respectively The total enrollment for 1934-35 was 487, graduates, 96

NORTHWESTERN UNIVERSITY MEDICAL SCHOOL 303 East Chicago Avenue --Organized in 1859 as the Medical Department of Lind University First class graduated in 1860 In 1864 it became independent as the Chicago Medical College It united with Northwestern University in 1869 but retained the name of Chicago Medical College until 1891, when the present title was taken Became an integral part of Northwestern University in 1905 Coeducational since 1926 The faculty comprises 116 professors, 288 associates and instructors, a total of 404 The requirement for admission is three years of collegiate work The B S degree in medicine is conferred at the end of the third year The course covers four years of eight and one-half months each and a fifth year spent in an approved hospital as an intern or in other practical work The total fees are \$365 each year The total registration for 1934-35 was 557, graduates, 146

UNIVERSITY OF CHICAGO, RUSH MEDICAL COLLEGE, 1758 West Harrison Street -Chartered in 1837, held first class in 1843 First class graduated in 1844 In 1887 the college became the Medical Department of Lake Forest University, retaining, however, its self-government This relation was dissolved in April, 1898, and in the same month affiliation with the University of Chicago was established Coeducational since 1898 Since that time the work of the first two years has been given on the University Quadrangles In May, 1924, by a new contract, the University of Chicago took over the work of Rush Medical College as a department of the university Thereafter only clinical work has been offered by Rush Medical College Since 1914 the course has included a fifth year consisting of a hospital internship or of a fellowship in one of the departments Three years of collegiate work are required for admission The year is divided into four quarters of twelve weeks each, the completion of the work of three of these quarters gives credit for a college year The faculty is composed of 136 professors, 147 associates, instructors, and others, a total of 283 The fee for the

third year is \$391, and for the fourth, \$411 Total registration for 1934-35 was 312, graduates, 152

UNIVERSITY OF CHICAGO, THE SCHOOL OF MEDICINE OF THE DIVISION OF THE BIOLOGICAL SCIENCES, Fifty-eighth Street and Ellis Avenue --Organized in 1924 The work of the first two years of the medical course has been given on the Quadrangles since 1899, in cooperation with Rush Medical College, and that of the third and fourth clinical years was added in 1924 with the organization of this medical school and the construction on the Quadrangles of the University hospitals and clinics Coeducational A fifth year, spent in successful internship in an approved hospital or in advanced work in some branch of medical science, is required for the degree of M D The faculty is composed of 98 professors, 132 associates, instructors, and others, a total of 230 The requirements for admission are three years of collegiate work The B S degree in medicine is conferred at the end of the second year The year is divided into four quarters of 12 weeks each, the completion of the work of three of these quarters gives credit for a college year Students are admitted at the beginning of the autumn quarter The tuition fees for each of the four years are \$375 Total registration for 1934-35 was 339, graduates, 34

UNIVERSITY OF ILLINOIS COLLEGE OF MEDICINE, 1853 West Polk Street --Organized in 1882 as the College of Physicians and Surgeons The first class graduated in 1883 It became the Medical Department of the University of Illinois by affiliation in 1897 Relationship with the University was canceled in June, 1912, and was restored in March, 1913, when the present title was assumed Coeducational since 1898 Two years of collegiate work are required for admission The curriculum covers four years of 32 weeks each, and a year of internship in an approved hospital The B S degree in medicine is conferred at the end of the second year The faculty is composed of 119 of professorial rank and 267 associates, instructors, and assistants, a total of 386 The tuition is \$200 a year for students who are residents of Illinois, \$300 a year for nonresident students The total registration for 1934-35 was 614, graduates, 145

INDIANA

BLOOMINGTON-INDIANAPOLIS

INDIANA UNIVERSITY SCHOOL OF MEDICINE --Organized in 1903 but did not give all the work of the first two years of the medical course until

1905. In 1907, by union with the State College of Physicians and Surgeons, the complete course in medicine was offered. In 1908 the Indiana Medical College, which was formed in 1905 by the merger of the Medical College of Indiana (organized in 1878), the Central College of Physicians and Surgeons (organized in 1879), and the Fort Wayne College of Medicine (organized in 1879) merged into it. The first class was graduated in 1908. Coeducational since organization. The faculty consists of 270 professors, lecturers, associates, and assistants. Two years of collegiate work are required for admission. The B.S. degree in medicine is conferred. The work of the first year is given at Bloomington and the work of the next three years at Indianapolis. The regular fee for the medical course for all four years is \$205 a year for residents of Indiana, and \$410 for non-residents. The total registration for 1934-35 was 448, graduates, 93.

IOWA

IOWA CITY

SIATE UNIVERSITY OF IOWA COLLEGE OF MEDICINE, University Campus—Organized in 1869. First session began in 1870. First class graduated in 1871. Absorbed Drake University College of Medicine in 1913. Coeducational since 1870. The faculty is made up of 46 professors, 63 lecturers, demonstrators, and assistants, a total of 109. Two years of collegiate work are required for admission. The B.S. degree in medicine is conferred. The course of study covers four years of 34 weeks each. The tuition fee is \$192 each year for residents of Iowa, and \$456 for nonresidents. Total registration for 1934-35 was 354, graduates, 62.

KANSAS

LAWRENCE-KANSAS CITY

UNIVERSITY OF KANSAS SCHOOL OF MEDICINE—Organized in 1880. It offered only the first two years of the medical course until 1905, when it merged with the Kansas City (Missouri) Medical College, founded in 1869, the College of Physicians and Surgeons, founded in 1894, and the Medico-Chirurgical College, founded in 1897. Absorbed Kansas Medical College in 1913. First class graduated in 1906. The clinical courses are given at Kansas City. Coeducational since 1880. The faculty includes 56 professors and 134 instructors, assistants, and others, a total of 190. The requirement for admission is two years of collegiate work. The B.S. degree in medicine is

conferred at the end of the second year. The course covers four years of nine months each. The total fees for residents of the state for the four years are, respectively, \$126, \$113, \$117, and \$120. For nonresidents the fees are \$196, \$192, \$205, and \$207. The total registration for 1934-35 was 287, graduates, 67.

KENTUCKY

LOUISVILLE

UNIVERSITY OF LOUISVILLE SCHOOL OF MEDICINE, First and Chestnut Streets—Organized in 1837 as Louisville Medical Institute. The first class graduated in 1838, and a class graduated each subsequent year except 1863. In 1846 the name was changed to University of Louisville Medical Department. In 1907 it absorbed the Kentucky University Medical Department, in 1908, the Louisville Medical College, the Hospital College of Medicine and the Kentucky School of Medicine. In 1922 it changed its name to the University of Louisville School of Medicine. Coeducational since organization. Two years of collegiate work are required for admission. The faculty numbers 69 professors and 85 assistants, instructors, and others, a total of 154. Course covers four years of 32 weeks each, exclusive of vacations and examinations. Fees for four years are, respectively, \$389, \$389, \$394, and \$404. Total registration for 1934-35 was 340, graduates, 79.

LOUISIANA

NEW ORLEANS

LOUISIANA STATE UNIVERSITY MEDICAL CENTER, 1532 Tulane Avenue—Organized January, 1931. Coeducational. First session October, 1931, with students of first and third years. Faculty comprises 30 professors and 125 assistant professors, instructors, and assistants, a total of 155. Course covers four years of no less than 32 weeks each and one year of general rotation or laboratory internship in approved hospital. A minimum of three years' collegiate work is required for admission. Total fees, \$92 each year for residents of Louisiana, additional tuition of \$300 each year for nonresidents. Total registration for 1934-35 was 301, graduates, 19.

TULANE UNIVERSITY OF LOUISIANA SCHOOL OF MEDICINE, 1430 Tulane Avenue—Organized in 1834 as the Medical College of Louisiana. Classes were graduated in 1835 and in all subsequent years except 1863-65, inclusive. It was transferred to the Medical Department of the University of Louisiana in 1847, and became

the Medical Department of the Tulane University of Louisiana in 1884. Present title in 1913. Coeducational since 1915. The faculty includes 30 professors and 135 associate and assistant professors, instructors, and assistants, a total of 165. The course covers four years of 32 weeks each. A minimum of two years of collegiate work is required for admission. Total fees for each of the four years are \$350, \$340, \$325, and \$355. The total registration for 1934-35 was 471, graduates, 125.

MARYLAND

BALTIMORE

JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, Washington and Monument Streets —Organized in 1887. Offered preliminary course only until 1893. The first class graduated in 1897. Coeducational since organization. The faculty consists of 73 professors and 307 instructors, assistants, and others, a total of 380. The requirement for admission is a collegiate degree. The course extends over four years of eight and one-half months each. The total fees for each year are, respectively, \$621, \$620, \$620, and \$620. Total registration for 1934-35 was 276, graduates, 69.

UNIVERSITY OF MARYLAND SCHOOL OF MEDICINE AND COLLEGE OF PHYSICIANS AND SURGEONS, Lombard and Greene Streets —Organized in 1807 as the College of Medicine of Maryland. The first class graduated in 1810. In 1812 it became the University of Maryland School of Medicine. Baltimore Medical College was merged into it in 1913. In 1915 the College of Physicians and Surgeons of Baltimore was merged and the present name assumed. Coeducational since 1918. The faculty consists of 96 professors and 158 instructors and assistants, a total of 254. Two years of collegiate work are required for admission. The course covers four years of eight months each. The fees for the four years, respectively, are \$410, \$400, \$400, and \$415 for residents of the state, for nonresidents the fees are \$175 additional each year. Total registration for 1934-35 was 437, graduates, 105.

MASSACHUSETTS

BOSTON

BOSTON UNIVERSITY SCHOOL OF MEDICINE, 80 East Concord Street —Organized in 1873 as a homeopathic institution. In 1874 the New England Female Medical College, founded in 1848, was merged into it. The first class was graduated in 1874. Became nonsectarian in

1918. Coeducational since organization. Three years of collegiate work are required for admission. The faculty includes 20 professors, 152 associates and others, a total of 172. The course covers four years. Total fees for each of the four years are \$426, \$421, \$421, and \$435. Total registration for 1934-35 was 253, graduates, 55.

HARVARD UNIVERSITY MEDICAL SCHOOL, 25 Shattuck Street —Organized in 1782. The first class graduated in 1788. It has a faculty of 146 professors and 347 other instructors and assistants, a total of 493. Two years of collegiate work are required for admission. The total fee for each of the four years is \$400, plus \$5 the first year for matriculation. The total registration for 1934-35 was 523, graduates, 137.

TUFTS COLLEGE MEDICAL SCHOOL, 416 Huntington Avenue —Organized in 1893 as the Medical Department of Tufts College. The first class graduated in 1894. Coeducational since 1894. It has a faculty of 75 professors and 256 assistants, lecturers, and others, a total of 331. A bachelor's degree is required for admission. The course covers four years of eight months each. The total fees for each of the four years are \$412, \$407, \$407, and \$417. Total registration for 1934-35 was 484, graduates, 119.

MICHIGAN

ANN ARBOR

UNIVERSITY OF MICHIGAN MEDICAL SCHOOL —Organized in 1850 as the University of Michigan Department of Medicine and Surgery. The first class graduated in 1851. Present title assumed in 1915. Coeducational since 1870. It has a faculty of 26 professors, 13 associate professors, 28 assistant professors, 152 assistants, instructors and lecturers, a total of 219. The entrance requirements are 90 semester hours. The curriculum covers four years of nine months each. The total fees for Michigan students are \$200, \$205, \$205, and \$202 for the four years, respectively, plus a matriculation fee of \$10, for nonresidents, \$100 a year additional. The matriculation fee for nonresidents is \$25. The total registration for 1934-35 was 472, graduates, 105.

DETROIT

WAYNE UNIVERSITY COLLEGE OF MEDICINE, 1516 St. Antoine Street —Organized as the Detroit College of Medicine in 1885 by consolidation of Detroit Medical College, organized in 1868, and the Michigan College of Medicine, organized in 1880. Reorganized with the title of Detroit College of Medicine and Surgery in 1913. The

first class graduated in 1886. In 1918 it became a municipal institution under the control of the Detroit Board of Education. In 1934 the name was changed by the action of the Detroit Board of Education to Wayne University College of Medicine, as a part of the program of consolidation of the Detroit City Colleges into a university system. Coeducational since 1917. Entrance requirement is an academic degree or 90 semester hours of academic credit with "combined degree" guaranteed by school of arts and sciences. The faculty consists of 33 professors, 101 lecturers and others, a total of 134. The course covers four years of nine months each and a fifth year of intern work. The total fees for each of the first four years are, for Detroit residents, \$283, for nonresidents who reside in Michigan, \$383, and for nonresidents from outside the state, \$408. For the fifth or intern year the resident student fee is \$50, the nonresident fee is \$85. The total registration for 1934-35 was 310, graduates, 74.

MINNESOTA

MINNEAPOLIS

UNIVERSITY OF MINNESOTA MEDICAL SCHOOL—Organized in 1883 as the University of Minnesota College of Medicine and Surgery, reorganized in 1888 by absorption of St. Paul Medical College and Minnesota Hospital College. The first class graduated in 1889. In 1908 the Minneapolis College of Physicians and Surgeons, organized in 1883, was merged. In 1909 the Homeopathic College of Medicine and Surgery was merged. Present title in 1913. Coeducational since organization. The faculty includes 87 professors and 216 instructors, a total of 303. The curriculum covers four years of nine months each, and a year's internship in an approved hospital. The school is operated on the four-quarter plan. The entrance requirements are two years of university work, which must include six semester credits of Rhetoric, eight semester credits of Physics, thirteen credits of general Chemistry, qualitative and quantitative analysis and Organic Chemistry, eight credits of Zoology, and a reading knowledge of scientific German, with a C average in all subjects and in the sciences. Students are required to meet the requirements for a degree of B.S. or B.A. before receiving the degree of Bachelor of Medicine (M.B.) which is granted at the end of the four-year course. The M.D. degree is conferred after a year of intern work, of advanced laboratory work, or of public health work has been completed. Students are graduated at the end of any quarter

in which work is completed and examinations passed. Total fees are \$243 for residents and \$318 for nonresidents, each year of three quarters. The total registration for 1934-35 was 502, graduates, 123.

MISSISSIPPI

UNIVERSITY

* UNIVERSITY OF MISSISSIPPI SCHOOL OF MEDICINE—Organized in 1903. Coeducational since organization. Gives only the first two years of the medical course. A clinical department was established at Vicksburg in 1908 but was discontinued in 1910 after graduating one class. The session extends over eight and one-half months. Entrance requirement is three years of collegiate work. The B.S. degree in medicine is conferred at the end of the second year. The faculty includes 8 professors, 1 assistant professor and 9 instructors, assistants, and others, a total of 18. The total fees for the first year are \$392, and for the second year \$399. The nonresident fee is \$50 additional per year. No freshman students will be enrolled during the session, 1935-36. The total registration for 1934-35 was 52.

* Approval withdrawn February 12, 1933, without prejudice to the students then enrolled. In September, 1933, recognition was accorded to the first-year class of 1933-34.

MISSOURI

COLUMBIA

UNIVERSITY OF MISSOURI SCHOOL OF MEDICINE—Organized at St. Louis in 1845, was discontinued in 1855 but was reorganized at Columbia in 1872. Teaching of the clinical years was suspended in 1909. Coeducational since 1872. The faculty includes 13 professors and 13 assistant professors, lecturers, and others, a total of 26. The entrance requirements are 90 semester hours of collegiate work. The B.S. degree in medicine is conferred at the end of the second year. Total fees for the first year are \$167, for the second, \$200. Nonresidents of the state pay \$25 per semester extra. Total registration for 1934-35 was 82.

ST. LOUIS

ST. LOUIS UNIVERSITY SCHOOL OF MEDICINE, 1402 South Grand Boulevard—Organized in 1901 as the Marion-Sims-Beaumont Medical College by union of Marion-Sims Medical College, organized in 1890, and Beaumont Hospital Medical College, organized in 1886. First class graduated in 1902. It became the Medical

School of St. Louis University in 1903. The faculty is composed of 77 professors and 238 instructors and assistants, a total of 315. The requirement for admission is a qualitative standard of two years of collegiate study in the customary subjects, but applicants presenting meritorious credit in excess of the two-year minimum are accepted by preference. The B.S. degree in medicine is conferred at the end of the second year. The curriculum covers four years of 32 weeks each. The summer is optional and offers courses academically equivalent to those in the regular session. The total fees for the four years, respectively, are \$425, \$420, \$420, and \$455. The total registration for 1934-35 was 518, graduates, 110.

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE, Kingshighway and Euclid Avenue—Organized in 1842 as the Medical Department of St. Louis University. The first class graduated in 1843. In 1855 it was chartered as an independent institution under the name of St. Louis Medical College. In 1891 it became the Medical Department of Washington University. In 1899 it absorbed the Missouri Medical College. Coeducational since 1918. The faculty comprises 106 professors and 204 lecturers, instructors, and others, a total of 310. Four years of collegiate work are required for admission. The B.S. degree in medicine is conferred at the end of the third or fourth year. The course is four years of eight months each. The total fees for the four years are, respectively, \$425, \$419, \$419, and \$424. The total registration for 1934-35 was 351, graduates, 92.

NEBRASKA

OMAHA

CREIGHTON UNIVERSITY SCHOOL OF MEDICINE, 306 North Fourteenth Street—Organized in 1892 as the John A. Creighton Medical College. The first class graduated in 1893. Present title in 1921. Coeducational since organization. It has a faculty of 68 professors and 70 instructors, lecturers, and assistants, a total of 138. Two years of collegiate work required for admission. The B.S. degree in medicine is conferred at the end of the second year. The curriculum covers four years of eight months each. The total fees each year for the four years are, respectively, \$393, \$393, \$348, and \$356. Total registration for 1934-35 was 303, graduates, 69.

UNIVERSITY OF NEBRASKA COLLEGE OF MEDICINE, Forty-second Street and Dewey Avenue—Organized in 1881 as the Omaha Medical College. The first class graduated in 1882. It became the

Medical Department of Omaha University in 1891. In 1902 it affiliated with the University of Nebraska, with the present title. The instruction of the first two years was given at Lincoln and of the last two at Omaha until 1913, when the work of all four years was transferred to Omaha. Coeducational since 1882. The faculty is composed of 62 professors and 60 lecturers and instructors, a total of 122. Sixty-five semester hours of collegiate work are required for admission. The B.S. degree in medicine is conferred at the end of the second year. The fees for each of the four years, respectively, are \$219, \$214, \$214, and \$214. Total registration for 1934-35 was 340, graduates, 77.

NEW HAMPSHIRE

HANOVER

DARTMOUTH MEDICAL SCHOOL—Organized by Dr. Nathan Smith in 1797. The first class graduated in 1798. It is under the control of the trustees of Dartmouth College. Courses of the third and fourth years were discontinued in 1914. The faculty consists of 16 professors and 10 instructors, a total of 26. Three years of collegiate work are required for admission. The course covers nine calendar months in each year, or eight months of actual teaching. Candidates for the A.B. degree in Dartmouth College may substitute the work of the first year in medicine for that of the senior year in the academic department. The fees for the first year are \$410 and \$400 for the second year. The total registration for 1934-35 was 39.

NEW YORK

ALBANY

ALBANY MEDICAL COLLEGE, 47 New Scotland Avenue—Organized in 1838. The first class graduated in 1839. It became the Medical Department of Union University in 1873. In 1915, Union University assumed educational control. Coeducational since 1915. The faculty is composed of 27 professors and 61 instructors, assistants and others, a total of 88. A collegiate degree is required for admission. The curriculum covers four years of eight months each. The total fees for four years, respectively, are \$445, \$420, \$405, and \$405. The total registration for 1934-35 was 112, graduates, 28.

BROOKLYN

LONG ISLAND COLLEGE OF MEDICINE, 350 Henry Street—Organized in 1858 as the Long Island College Hospital. The first class graduated

in 1860 and the last class in 1930 Reorganized with a new charter in 1930 as the present institution The first class graduated in 1931 Coeducational It has a faculty of 124 professors, associate, assistant, clinical and assistant clinical professors, and 177 lecturers, instructors, assistants and others, a total of 301 Seventy-two semester hours of collegiate work are required for admission The course covers four years (first, second and fourth years of eight months each, and the third year of nine months) The total fees for each of the four years are, respectively, \$545, \$555, \$545, and \$565 Total registration for 1934-35 was 407, graduates, 98

BUFFALO

UNIVERSITY OF BUFFALO SCHOOL OF MEDICINE, 24 High Street—Organized in 1846 The first class graduated in 1847 It absorbed the Medical Department of Niagara University in 1898 Coeducational since organization The faculty is composed of 89 professors and 152 associates, assistants and others, a total of 241 Two years of collegiate work are required for admission The course covers four years of eight months each The total fees for each of the four years are, respectively, \$530, \$525, \$520, and \$530 Total registration for 1934-35 was 277, graduates, 66

ITHACA-NEW YORK

CORNELL UNIVERSITY MEDICAL COLLEGE, York Avenue and Sixty-ninth Street, New York—Organized in 1898 The work of the first year may be taken either in Ithaca or New York Coeducational since organization The faculty is composed of 118 professors and 267 assistants, lecturers, instructors, and others, a total of 385 All candidates for admission must be graduates of approved colleges or scientific schools or seniors of approved colleges that will permit them to substitute the first year of this medical school for the fourth year of their college course and will confer on them the bachelor degree on the completion of the first year's work The fees for each of the four years are, respectively, \$510, \$500, \$510 and \$525 Total registration for 1934-35 was 287, graduates, 64

NEW YORK

COLUMBIA UNIVERSITY COLLEGE OF PHYSICIANS AND SURGEONS, 630 West One Hundred and Sixty-eighth Street—The medical faculty of Columbia College, then known as King's College, was organized in 1767 Instruction was interrupted by the War of the Revolution The faculty was reestablished in 1792 and merged in 1814 with the College of Physicians and Surgeons,

which had received an independent charter in 1807 In 1860 the College of Physicians and Surgeons became the Medical Department of Columbia College This merger became permanent by legislative enactment in 1891 Columbia College became Columbia University in 1896 The medical school has been coeducational since 1917 The faculty is composed of 180 professors and 420 instructors, demonstrators and others, a total of 600 Three years of collegiate work are required for admission The work covers four years of eight months each The total fees for the four years, respectively, are \$545, \$530, \$530 and \$550 Total registration for 1934-35 was 403, graduates, 97

NEW YORK HOMIOPATHIC MEDICAL COLLEGE AND FLOWER HOSPITAL, 450 East Sixty-fourth Street—Organized in 1858 Incorporated in 1860 as the Homeopathic Medical College of the State of New York The title New York Homeopathic Medical College was assumed in 1869, present title in 1908 The first class graduated in 1861 Coeducational since 1919 Two years of collegiate work are required for admission The course covers four years of eight months each It has a faculty of 53 professors and associate professors, 17 assistant professors and 121 lecturers and assistants, a total of 191 The total fees for the four years are, respectively, \$540, \$530, \$530, and \$560 Total registration for 1934-35 was 328, graduates, 63

NEW YORK UNIVERSITY COLLEGE OF MEDICINE, 477 First Avenue—Organized in 1898 by the union of the New York University Medical College, organized in 1841, and the Bellevue Hospital Medical College, organized in 1861 Named University and Bellevue Hospital Medical College from 1898 to February, 1935 when it was changed to New York University College of Medicine First class graduated in 1899 Coeducational since 1919 The faculty is composed of 130 professors, associate, assistant, clinical and assistant clinical professors, and 314 lecturers, instructors and others, a total of 444 The course covers four years Entrance requirements are that all candidates must be graduates of approved colleges or scientific schools, or seniors in good standing in approved colleges or scientific schools on condition that their faculty will permit them to substitute the first year in the New York University College of Medicine for the fourth year of their college course and will confer the bachelor's degree on the satisfactory completion of the year's work The fees for the four years, respectively, are \$552, \$543, \$527, and \$570 Total registration for 1934-35 was 533, graduates, 126

ROCHESTER

UNIVERSITY OF ROCHESTER SCHOOL OF MEDICINE, Elmwood Avenue and Crittenden Boulevard—Organized in 1925 as the Medical Department of the University of Rochester Coeducational since organization The faculty is composed of 53 professors, 160 lecturers, assistants, instructors and others, a total of 213 The work embraces a graded course of four years of nine months each Three years of collegiate work are required for admission The total fees for each year are \$400 The total registration for 1934-35 was 167, graduates, 46

SYRACUSE

SYRACUSE UNIVERSITY COLLEGE OF MEDICINE, 309-311 South McBride Street—Organized in 1872, when the Geneva Medical College, chartered in 1834, was removed to Syracuse, under the title "The College of Physicians and Surgeons of Syracuse University" Present title assumed in 1875, when a compulsory three-year graded course was established The first class graduated in 1873 and a class graduated each subsequent year In 1889 the amalgamation with the university was made complete Course extended to four years in 1896 Coeducational since organization The faculty is composed of 43 professors and 141 associate and assistant professors, lecturers and instructors, a total of 184 Two years of a recognized college course are required for admission The course covers four years of 34 weeks each The fee for each of the three years is \$500, for the fourth year, \$510 The total enrollment for 1934-35 was 191, graduates, 45

NORTH CAROLINA

CHAPEL HILL

UNIVERSITY OF NORTH CAROLINA SCHOOL OF MEDICINE—Organized in 1890 Until 1902 this school gave only the work of the first two years, when the course was extended to four years by the establishment of a department at Raleigh The first class graduated in 1903 A class was graduated each subsequent year, including 1910, when the clinical department at Raleigh was discontinued Coeducational since 1914 Three years of collegiate work are required for admission The B S degree in medicine is conferred at the end of the second year The faculty is composed of 12 professors and four instructors, a total of 16 The fees for each year are \$250 for residents, nonresidents, an additional fee of \$100 The total registration for 1934-35 was 74

DURHAM

DUKE UNIVERSITY SCHOOL OF MEDICINE—Organized in 1925 The first class was admitted, October 1, 1930 Coeducational The faculty is composed of 10 professors and 81 associate and assistant professors, lecturers, instructors, and assistants, a total of 91 The entrance requirements are 70 hours of collegiate work The academic year consists of four quarters of 11 weeks each Students either may study four quarters each year, and if satisfactory will receive the M D certificate after three calendar years, or three quarters in each year, and if satisfactory will be graduated after four calendar years The B S degree in medicine is conferred after six quarters Students are urged to spend three years in hospital or laboratory work after graduation and must give assurance satisfactory to the executive committee that they will spend at least two years The fees are \$450 for each year of three quarters Total registration for 1934-35 was 210, graduates, 47

WAKE FOREST

WAKE FOREST COLLEGE SCHOOL OF MEDICINE—Organized in 1902 The faculty numbers nine professors and eight assistants Ninety semester hours of collegiate work are required for admission Each annual course extends over nine months The fees for the first year are \$235 and \$230 for the second year The total registration for 1934-35 was 63

NORTH DAKOTA

GRAND FORKS

UNIVERSITY OF NORTH DAKOTA SCHOOL OF MEDICINE—Organized in 1905 Offers only the first two years of the medical course Coeducational since organization Three years' work in a college of liberal arts is required for admission The B S degree in medicine is conferred at the end of the second year The faculty consists of five professors and eight instructors, a total of 13 The fees are \$75 each year for resident students and \$165 for nonresidents The total registration for 1934-35 was 70

OHIO

CINCINNATI

UNIVERSITY OF CINCINNATI COLLEGE OF MEDICINE, Eden and Bethesda Avenues—Organized in 1909 by the union of the Medical College of Ohio (founded in 1819) with the Miami Medical College (founded in 1852) The

Medical College of Ohio became the Medical Department of the University of Cincinnati in 1896 Under a similar agreement, March 2, 1909, the Miami Medical College also merged into the University, when the title of Ohio-Miami Medical College of the University of Cincinnati was taken Present title assumed in 1915 Coeducational since organization Candidates for admission to the freshman class must present three years of college preparation of not less than 90 hours The B S degree in medicine is conferred at the end of the second year The faculty consists of 123 professors and 214 associates, assistants, and others, a total of 337 The course covers four years of eight months each A year's internship in an approved hospital is also required The total fees for the four years are, respectively, \$360, \$365, \$360, and \$370, and if not legal citizens of Cincinnati, \$50 additional The total registration for 1934-35 was 288, graduates, 73

CLEVELAND

WESTERN RESERVE UNIVERSITY SCHOOL OF MEDICINE, 2109 Adelbert Road—Organized in 1843 as the Cleveland Medical College The first class graduated in 1844 It assumed the present title in 1881 In 1910 the Cleveland College of Physicians and Surgeons was merged Coeducational since 1919 The faculty includes 74 professors and 192 lecturers, assistants and others, a total of 266 The curriculum covers three years of eight and one-half months each and one year of nine months Three years of collegiate work are required for admission The total fees for each of the four years are, respectively, \$442, \$435, \$415, and \$425 The total registration for 1934-35 was 277, graduates, 71

COLUMBUS

OHIO STATE UNIVERSITY COLLEGE OF MEDICINE, Neil and Eleventh Avenues—Organized in 1907 as the Starling-Ohio Medical College by the union of Starling Medical College (organized in 1847 by charter granted by the State Legislature changing the name from Willoughby Medical College, which was chartered March 3, 1834) with the Ohio Medical University (organized 1890) In 1914 it became an integral part of the Ohio State University with its present title Coeducational since organization The faculty consists of 51 professors and assistant professors, 91 lecturers, instructors, demonstrators, and others, a total of 142 Three years of collegiate work are required for admission The course covers four years of 34 weeks each Tuition fees are \$246, \$231, \$231, and \$241 each year, re-

spectively, for residents of Ohio, and \$150 additional for nonresidents The total registration for 1934-35 was 373, graduates, 83

OKLAHOMA

OKLAHOMA CITY

UNIVERSITY OF OKLAHOMA SCHOOL OF MEDICINE—Organized in 1900 Gave only the first two years of the medical course at Norman until 1910, when a clinical department was established at Oklahoma City The first class graduated in 1911 Coeducational since organization Since September, 1928, the entire course has been given at Oklahoma City It has a faculty of 28 professors, 52 associate and assistant professors, and 49 instructors, a total of 129 Two years of collegiate work are required for admission The B S degree is conferred at the end of the second year The course covers four years of nine months each The total fees for the four years are, respectively, \$128, \$95, \$23, and \$25 For students residing outside the State of Oklahoma there is an additional fee of \$200 a year The total registration for 1934-35 was 236, graduates, 55

OREGON

PORTLAND

UNIVERSITY OF OREGON MEDICAL SCHOOL, Marquam Hill—Organized in 1887 The first class graduated in 1888, and a class graduated each subsequent year except 1898 The Willamette University Medical Department was merged in 1913 Coeducational since organization It has a faculty of 71 professors and 190 lecturers, assistants and others, a total of 261 Entrance requirements are three years of collegiate work The course covers four years of 33 weeks each The total fees for the four years are, respectively, \$260, \$255, \$250, and \$250 for residents of Oregon, and \$60 a year additional for nonresidents The total registration for 1934-35 was 234, graduates, 54

PENNSYLVANIA

PHILADELPHIA

HAHNEMANN MEDICAL COLLEGE AND HOSPITAL OF PHILADELPHIA, 235 North Fifteenth Street—Organized in 1848 as the Homeopathic Medical College of Pennsylvania In 1869 it united with the Hahnemann Medical College of Philadelphia, taking the latter title Assumed present title in 1885 The first class graduated in 1849 Two years of collegiate work are required

for admission It has a faculty of 77 professors and 126 lecturers, instructors and others, in all, 203 The work covers four years of eight and one-half months each Fees for each of the four years are, respectively, \$455, \$427, \$427, and \$450 The total registration for 1934-35 was 498, graduates, 102

JEFFERSON MEDICAL COLLEGE OF PHILADELPHIA, 1025 Walnut Street—Organized in 1825 as the Medical Department of Jefferson College, Canonsburg It was chartered with its present title in 1838 Classes have been graduated annually beginning 1826 In 1838 a separate university charter was granted without change of title, since which time it has continued under the direction of its own board of trustees It has a faculty of 65 professors, associate and assistant professors, and 178 associates, lecturers, demonstrators and instructors, a total of 243 A bachelor's degree is required for admission The course of study covers four years of eight and one-half months each The total fees for the four years, are, respectively, \$445, \$430, \$425, and \$425 The total registration for 1934-35 was 557, graduates, 142

TEMPLE UNIVERSITY SCHOOL OF MEDICINE, Broad and Ontario Streets—Organized in 1901 The first class graduated in 1904 Coeducational since organization The faculty numbers 31 professors and 201 associates, assistants and others, a total of 232 Three years of collegiate work are required for admission The fees for each of the four years, respectively, are \$485, \$455, \$435, and \$455 The total registration for 1934-35 was 448, graduates, 100

UNIVERSITY OF PENNSYLVANIA SCHOOL OF MEDICINE, Thirty-sixth and Pine Streets—Organized in 1765 Classes were graduated in 1768 and in all subsequent years except 1772 and 1775-79, inclusive The original title was the Department of Medicine, College of Philadelphia The present title was adopted in 1909 It granted the first medical diploma issued in America In 1916 it took over the Medico-Chirurgical College of Philadelphia to develop it as a graduate school Coeducational since 1914 The faculty consists of 104 professors, associate and assistant professors, and 301 lecturers, associates, instructors and others, a total of 405 Three years of collegiate work are required for admission The course covers four years of 33 weeks each The tuition fee is \$500 each year, with a deposit fee of \$15, a student health fee of \$10 and a matriculation fee of \$5 Total registration for 1934-35 was 531, graduates, 134

WOMAN'S MEDICAL COLLEGE OF PENNSYLVANIA, Henry Avenue and Abbotsford Road,

East Falls—Organized in 1850 Classes were graduated in 1852 and in all subsequent years except 1862 It has a faculty of 48 professors and 58 assistants, lecturers and others, in all, 106 Three years of collegiate work are required for admission The curriculum covers four years of eight months each Total fees for each of the four years are, respectively, \$439, \$433, \$433, and \$455 The total registration for 1934-35 was 132, graduates, 32

PITTSBURGH

UNIVERSITY OF PITTSBURGH SCHOOL OF MEDICINE, Bigelow Boulevard—Organized in 1886 as the Western Pennsylvania Medical College and in 1908 became an integral part of the University of Pittsburgh, removing to the university campus in 1910 The first class graduated in 1887 Coeducational since 1899 The faculty is composed of 22 professors and 268 associates, assistants and others, 290 in all Entrance requirements are two years of collegiate work The course of study is four years of eight and one-half months each The total fees for the four years, respectively, are \$500, \$400, \$400, and \$415 The total registration for 1934-35 was 263, graduates, 65

SOUTH CAROLINA

CHARLESTON

MEDICAL COLLEGE OF THE STATE OF SOUTH CAROLINA, 16 Lucas Street—Organized in 1823 as the Medical College of South Carolina The first class graduated in 1825 In 1832 a medical college bearing the present title was chartered and the two schools continued as separate institutions until they were merged in 1838 Classes were graduated in all years except 1862 to 1865, inclusive In 1913, by legislative enactment, it became a state institution Coeducational from 1895 to 1912, when privileges for women were withdrawn, being restored in 1917 It has a faculty of 37 professors and 38 lecturers, instructors and others, a total of 75 The course covers four years of eight months each Two years of collegiate work are required for admission The total fees are \$270, \$270, \$285, and \$285 each year, respectively Fees for nonresidents of the state, \$420, \$420, \$435, and \$435 Total enrollment for 1934-35 was 162, graduates, 41

SOUTH DAKOTA

VERMILLION

UNIVERSITY OF SOUTH DAKOTA SCHOOL OF MEDICINE—Organized in 1907 Coeducational

since organization Offers only the first two years of the medical course Two years' work in a college of liberal arts is required for admission The B S degree in medicine is conferred at the end of the second year The faculty numbers 11 The fees are \$100 each year for residents and \$200 for nonresidents The total registration for 1934-35 was 53

TENNESSEE

MEMPHIS

UNIVERSITY OF TENNESSEE COLLEGE OF MEDICINE, 874 Union Avenue—Organized in 1876 at Nashville as Nashville Medical College First class graduated 1877, and a class graduated each subsequent year Became Medical Department of University of Tennessee in 1879 In 1909 it united with the Medical Department of the University of Nashville to form the joint Medical Department of the Universities of Nashville and Tennessee This union was dissolved in 1911 The trustees of the University of Nashville by formal action of that board named the University of Tennessee College of Medicine as its legal successor In 1911 it moved to Memphis, where it united with the College of Physicians and Surgeons The Memphis Hospital Medical College was merged in 1913 Lincoln Memorial University Medical Department was merged in 1914 Coeducational since 1911 The faculty includes 85 professors and 115 assistants, instructors and others, a total of 200 Two years of collegiate work are required for admission The B S degree in medicine is conferred at the end of the second year The fees are for the first quarter, \$136, second to sixth quarters, \$116 each, seventh to ninth quarters, \$111 each, tenth to twelfth quarters, \$121 each For residents of the state charge is reduced \$50 each quarter Total registration for 1934-35 was 429, graduates, 99

NASHVILLE

MEHARRY MEDICAL COLLEGE, Eighteenth Avenue North and Heffernan Street—This school was organized in 1876 as the Meharry Medical Department of Cential Tennessee College, which became Walden University in 1900 First class graduated in 1877 Obtained new charter independent of Walden University in 1915 Coeducational since 1876 The faculty is made up of 25 professors and 24 instructors, demonstrators, lecturers and others, 49 in all Two years' work in a college of liberal arts is required for admission The curriculum covers four years of 32 weeks each Tuition fees are, respectively, \$270, \$250, \$250, and \$270 each

year Total registration for 1934-35 was 189, graduates, 40

VANDERBILT UNIVERSITY SCHOOL OF MEDICINE, Twenty-first Street at Edgehill—This school was founded in 1874 The first class graduated in 1875 Coeducational since September, 1925 The faculty numbers 215 For matriculation, students must be seniors in absentia, who will receive the bachelor degree from their college after having completed successfully at least one year of work in the school of medicine The course covers four years of nearly nine months each The total fees for the four years, respectively, are \$315, \$315, \$315, and \$320 The total registration for 1934-35 was 203, graduates, 51

TEXAS

DALLAS

BAYLOR UNIVERSITY COLLEGE OF MEDICINE, 810 College Avenue Organized in 1900 as the University of Dallas Medical Department In 1903 it took its present name and became the Medical Department of Baylor University It acquired the charter of Dallas Medical College in 1904 Coeducational since organization The first class graduated in 1901 The faculty consists of 69 professors and 76 instructors and assistants, a total of 145 Entrance requirements are two years of collegiate work The course covers four years of eight months each The fees for each of the four years, respectively, are \$364, \$354, \$349, and \$374 Total registration for 1934-35 was 376, graduates, 79

GALVESTON

UNIVERSITY OF TEXAS SCHOOL OF MEDICINE, 912 Avenue B—Organized in 1891 The first class graduated in 1892 Coeducational since organization It has a faculty of 42 professors and 15 lecturers and instructors, a total of 57 The curriculum covers four years of eight months each The entrance requirement is two years of collegiate work The B S degree in medicine is conferred at the end of the second year The total fees for the four years, respectively, are \$100, \$102, \$102, and \$110 There is a matriculation fee of \$50 for each year Total registration for 1934-35 was 359, graduates, 82

UTAH

SALT LAKE CITY

UNIVERSITY OF UTAH SCHOOL OF MEDICINE—Organized in 1906 Coeducational since organization Gives only first two years of medical course.

Each school year covers 36 weeks. Three years of collegiate work are required for admission. The medical faculty consists of 7 professors and 16 lecturers and assistants, a total of 23. The fees are \$190 for the first year and \$200 for the second year. There is a nonresident fee of \$35 for each year. Total registration for 1934-35 was 60.

VERMONT

BURLINGTON

UNIVERSITY OF VERMONT COLLEGE OF MEDICINE, Pearl Street, College Park—Organized with complete course in 1822. Classes graduated in 1823 to 1836, inclusive, when the school was suspended. It was reorganized in 1853 and classes were graduated in 1854 and in all subsequent years. Coeducational since 1920. It has a faculty of 32 professors and 30 lecturers, instructors, preceptors and others, a total of 62. Two years of collegiate work are required for admission. The course of study covers four years of nine months each. For residents of Vermont the tuition fee is \$300 each session. Nonresidents are charged an additional \$75 each session. A student activity fee of \$30 is charged all students not holding academic degrees or in attendance four years previously, and a \$25 fee for the doctor's degree. The total registration for 1934-35 was 173, graduates, 35.

VIRGINIA

CHARLOTTESVILLE

UNIVERSITY OF VIRGINIA DEPARTMENT OF MEDICINE—Organized in 1827. Classes were graduated in 1828 and in all subsequent years except 1865. Coeducational since the session 1920-21. It has a faculty of 32 professors and 35 lecturers, instructors, assistants and others, a total of 67. Two years of collegiate work are required for admission. The B.S. degree in medicine is conferred at the end of the second year. For residents of Virginia the total fees for the four years, respectively, are \$379, \$356, \$331, and \$326. Nonresidents are charged an additional \$50 each year. The total registration for 1934-35 was 246, graduates, 54.

RICHMOND

MEDICAL COLLEGE OF VIRGINIA, Twelfth and Clay Streets—Organized in 1838 as the Medical Department of Hampden-Sydney College. Present title was taken in 1854. In 1913 the University College of Medicine was added. In 1914 the North Carolina Medical College was

added. Coeducational since 1918. Classes were graduated in 1839 and in all subsequent years. It has a faculty of 62 professors and 86 lecturers, instructors and others, a total of 148. Three years of collegiate work are required for admission. The course covers four years of eight and one-half months each. Total fees for the four years, respectively, are \$304, \$304, \$289, and \$319. Nonresidents are charged an additional \$100 each year. The total registration for 1934-35 was 332, graduates, 76.

WEST VIRGINIA

MORGANTOWN

*WEST VIRGINIA UNIVERSITY SCHOOL OF MEDICINE—Organized in 1902, gives the first two years of the medical course. Coeducational since organization. Two years of collegiate work are required for admission. The B.S. degree in medicine is conferred at the end of the second year. Session extends through nine months. Faculty numbers 24. Fees for residents of the state, \$250, nonresidents, \$400, each year. The total registration for 1934-35 was 140.

* Approval withdrawn February 17, 1945, without prejudice to the students then enrolled.

WISCONSIN

MADISON

UNIVERSITY OF WISCONSIN MEDICAL SCHOOL, 412 North Charter Street—Organized in 1907. Gave only first two years of the medical course until 1925, when the clinical years were added. Coeducational since organization. Two years of collegiate work are required for admission. The B.S. degree in medicine is conferred at the end of the second year. It has a faculty of 64 professors and 67 lecturers, instructors and others, a total of 131. The fees for each year are, respectively, \$212, \$192, \$165, and \$110. An additional fee of \$200 each year is charged nonresidents. The total registration for 1934-35 was 317, graduates, 55.

MILWAUKEE

MARQUETTE UNIVERSITY SCHOOL OF MEDICINE, 561 North Fifteenth Street—Organized in December, 1912, by the merger of the Milwaukee Medical College and the Wisconsin College of Physicians and Surgeons. Coeducational since organization. It has a faculty of 159. Two years of collegiate work are required for admission. The curriculum covers four years of eight and a half months each, and one year's internship in an

approved hospital The fees for the four years, respectively, are \$391, \$379, \$379, and \$364 The total registration for 1934-35 was 312, graduates, 66

CANADA

ALBERTA

UNIVERSITY OF ALBERTA FACULTY OF MEDICINE, Edmonton—Organized in 1913 Coeducational since organization Has given the complete six-year medical course since 1924 The faculty includes eight full-time and 66 part-time professors, instructors, assistants and others, a total of 74 Fees for the first year are \$150, for the second, third and fourth years, \$215, for the fifth and sixth years, \$225 The registration for 1934-35 was 197, graduates, 29

MANITOBA

UNIVERSITY OF MANITOBA FACULTY OF MEDICINE, Corner of Emily and Bannatyne Avenues, Winnipeg Organized in 1883 as Manitoba Medical College, first class graduated in 1886, and a class graduated each subsequent year The college transferred all its property to the University of Manitoba in 1919 and assumed the present title Coeducational since organization The faculty includes 31 professors, 79 instructors and assistants, a total of 110 Matriculation requirements include two years of collegiate work in the faculty of arts and science of a recognized university The course extends over four years of eight months each and a hospital internship The total fees for the five years, respectively, are \$270, \$265, \$275, \$275, and \$145 Total registration for 1934-35 was 202, graduates, 44

NOVA SCOTIA

DALHOUSIE UNIVERSITY FACULTY OF MEDICINE, Halifax—Organized in 1867 Incorporated as the Halifax Medical College in 1875 Reorganized as an examining faculty, separate from the Halifax Medical College, in 1885 In 1911, in accordance with an agreement between the Governors of Dalhousie University and the Corporation of the Halifax Medical College, the work of the latter institution was discontinued and a full teaching faculty was established by the university By an arrangement between Dalhousie University and the Provincial Medical Board of Nova Scotia, the final professional examinations are conducted conjointly by the university and the board, and candidates may qualify at the same time for their academic degrees and the provincial license First class graduated in 1872 Coeducational since 1871 It has a

faculty of 23 professors and 43 demonstrators, lecturers and others, a total of 66 Requires for matriculation two years of arts The medical course covers four years and a hospital internship of one year The fees are \$312, \$312, \$312, \$302, and \$302 for each year, respectively, \$200 additional registration fee payable by students outside the British Empire The total registration for 1934-35 was 151, graduates, 22

ONTARIO

QUEEN'S UNIVERSITY FACULTY OF MEDICINE, Kingston—Organized 1854, first class graduated in 1855, and a class graduated each subsequent year The faculty was originally a department of the university, but a separation took place in 1866, when the school was conducted under the charter of the Royal College of Physicians and Surgeons at Kingston It admitted women from 1880 until 1883 In 1892 the school again became a part of Queen's University The faculty numbers 56 The fee for the first year is \$175 and \$220 for each of the other five years There is an additional registration fee of \$50 for students outside the British Empire The course covers six years of 30 teaching weeks each The total registration for 1934-35 was 310, graduates, 48

UNIVERSITY OF WESTERN ONTARIO MEDICAL SCHOOL, Ottawa Avenue, London—Organized in 1881 as the Western University Faculty of Medicine, first class graduated in 1883, and a class graduated each subsequent year Present title in 1923 The medical school has been under the control of the Board of Governors of the University of Western Ontario since 1913 Coeducational since 1913 The faculty numbers 83 The course of study covers six years of eight months each The total fees to residents of Canada for the last four years, respectively, are \$225, \$225, \$233, and \$258 The registration for 1934-35 was 229, graduates, 34

UNIVERSITY OF TORONTO FACULTY OF MEDICINE, Toronto—Organized in 1843 as the Medical Faculty of King's College Abolished in 1853 Reestablished in 1887 In 1902 it absorbed Victoria University, Medical Department, and in 1903 it absorbed the Medical Faculty of Trinity University Coeducational since 1903 The course of study covers six years of eight months each The B S degree in medicine is conferred at the end of the third or sixth year It has a faculty of 62 professors and 255 lecturers, associates and others, a total of 317 The fees are \$195 for the first year, for the second, \$370, \$265 for the third year, \$290 for the fourth and fifth years, and \$322 for the sixth year The total registration for 1934-35 was 816, graduates, 110

QUEBEC

MCGILL UNIVERSITY FACULTY OF MEDICINE, 3640 University Street, Montreal—Founded in 1824 as Montreal Medical Institution, became the Medical Faculty of McGill University in 1829, first class graduated under the university auspices in 1833. No session between 1836-39, owing to political troubles. In 1905 it absorbed the Faculty of Medicine of the University of Bishop College. Coeducational since 1919. Three years of collegiate work are required for admission. The length of the medical course is five years. The faculty consists of 62 professors and 152 lecturers and others, a total of 214. The total fees for each of the five medical years are \$393. The total registration for 1934-35 was 504, graduates, 103.

UNIVERSITY OF MONTREAL, FACULTY OF MEDICINE, 1265 St. Denis Street, Montreal—Organized in 1843, incorporated in 1845 as the Montreal School of Medicine and Surgery. In 1891, by act of Parliament, the Medical Faculty of Laval University (organized in 1878) was absorbed. Present name by act of Parliament in 1920. A class was graduated in 1843 and in each subsequent year. Coeducational since 1925. The faculty numbers 117. One year of premedical college work is required for admission to a five-year medical course. The total fees for each of the five years, respectively, are \$252, \$229, \$275, \$243, and \$218. The total registration for 1934-35 was 184, graduates, 35.

LAVAL UNIVERSITY FACULTY OF MEDICINE, Quebec—The Quebec School of Medicine, organized in 1848, became in 1852 the Laval University Faculty of Medicine, first class graduated in 1855, and a class graduated each subsequent year. The faculty numbers 88. The fees for each of the medical years are \$160, \$170, \$160, \$160, and \$180 for residents of Canada. Nonresidents are charged an extra fee of \$190 each year. The premedical requirement is a B.A. degree. Total registration for 1934-35 was 246, graduates, 32.

SASKATCHEWAN

UNIVERSITY OF SASKATCHEWAN SCHOOL OF MEDICAL SCIENCES, Saskatoon—Organized in 1926. Coeducational. Offers the first two years of the medical course. Students require three more years of medicine for graduation. Two years of collegiate work are required for admission. The B.S. degree in medicine is conferred at the end of the second year. The medical faculty includes eight professors and four lecturers and assistants, a total of 12. The fees are \$150 for each year. The total registration for 1934-35 was 52.

RECOGNIZED GRADUATE MEDICAL SCHOOLS AND COURSES

Revised to March 1, 1934

CALIFORNIA

STANFORD UNIVERSITY SCHOOL OF MEDICINE, San Francisco—Higher degree courses in clinical subjects. Loren R. Chandler, dean.

UNIVERSITY OF CALIFORNIA GRADUATE DIVISION, Berkeley—Higher degree courses. Address the dean of the Graduate Division, 113 California Hall, Berkeley.

COLORADO

UNIVERSITY OF COLORADO SCHOOL OF MEDICINE, Denver—Higher degree and general review courses. Special course leading to the degree of doctor of ophthalmology. Maurice H. Rees, dean.

CONNECTICUT

NEW HAVEN SCHOOL OF PHYSIOTHERAPY, New Haven—Short courses for physicians given throughout the year. Harry Eaton Stewart, director.

YALE UNIVERSITY SCHOOL OF MEDICINE, New Haven—Higher degree courses. Edgar S. Furniss, dean.

ILLINOIS

CHILDREN'S MEMORIAL HOSPITAL, Chicago—Special courses in pediatrics (four weeks).

NORTHWESTERN UNIVERSITY MEDICAL SCHOOL, Chicago—Postgraduate course in physical therapy. One-month course three or four times a year. Irving S. Cutter, dean.

UNIVERSITY OF CHICAGO, RUSH MEDICAL COLLEGE, Chicago—Special courses offered to a limited number of physicians who wish to spend a year or more in improving their preparation for the practice of a specialty in dermatology and syphilology, ophthalmology, otolaryngology, and radiology. Ernest E. Irons, dean.

UNIVERSITY OF ILLINOIS COLLEGE OF MEDICINE, Chicago—Extension courses for practitioners. David John Davis, director of graduate work in medicine.

INDIANA

INDIANA UNIVERSITY SCHOOL OF MEDICINE, Indianapolis—General practice courses. Willis Dew Gatch, dean.

IOWA

STATE UNIVERSITY OF IOWA COLLEGE OF MEDICINE, Iowa City—Higher degree courses. John T. McClintock, chairman of Executive Committee.

KANSAS

UNIVERSITY OF KANSAS SCHOOL OF MEDICINE, Kansas City—Higher degree courses Harry R Wahl, dean

LOUISIANA

TULANE UNIVERSITY GRADUATE SCHOOL OF MEDICINE, New Orleans—Higher degree and general review courses H W Kostmayer, dean

MARYLAND

JOHNS HOPKINS UNIVERSITY SCHOOL OF HYGIENE AND PUBLIC HEALTH, Baltimore—Courses for graduates leading to degrees in public health and hygiene Allen West Freeman, dean

JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, Baltimore—Offers graduate study in various departments to a limited number of physicians Alan M Chesny, dean

MASSACHUSETTS

HARVARD MEDICAL SCHOOL, COURSES FOR GRADUATES, Boston—Basic review and general practice courses Frank R Ober, assistant dean

HARVARD SCHOOL OF PUBLIC HEALTH, Boston—Tropical medicine and review courses and higher degree courses in public health David L Edsall, dean

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Cambridge—Review courses and higher degree courses in public health S C Prescott, Sc D, head of the Department of Biology and Public Health

MICHIGAN

UNIVERSITY OF MICHIGAN MEDICAL SCHOOL, Ann Arbor—General practice courses James D Bruce, director of Postgraduate Medicine, University Hospital, Ann Arbor

WAYNE UNIVERSITY, COLLEGE OF MEDICINE, Detroit—Courses in public health, hygiene and preventive medicine, leading to the degree of doctor of public health W H MacCracken, dean

MINNESOTA

UNIVERSITY OF MINNESOTA GRADUATE SCHOOL OF MEDICINE, Minneapolis—Rochester—Fellowships, higher degree, and public health courses Guy Stanton Ford, dean, Minneapolis, Louis B Wilson, Mayo Foundation, Rochester

MISSOURI

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE, St Louis—Research opportunities for graduates in all departments Short postgraduate courses offered annually in pediatrics, obstetrics

and gynecology, and otolaryngology W McKim Marriott, dean

NEW YORK

ALBANY MEDICAL COLLEGE, Albany—Courses in medicine for the general practitioner, also in public health, hygiene and preventive medicine Opportunity provided for small groups of physicians to receive personal clinical instruction Thomas Ordway, dean

CORNELL UNIVERSITY MEDICAL COLLEGE, New York—Higher degree and general practice courses G Canby Robinson, director

SCHOOL OF OPHTHALMOLOGY AND OTOTOLOGY, NEW YORK EYE AND EAR INFIRMARY, New York

Six months' course in ophthalmology and otology beginning January 1 and July 1 of each year, also special courses for graduates Address Secretary of Committee on School

NEW YORK POLYCLINIC MEDICAL SCHOOL AND HOSPITAL, New York—General practice and advanced special courses F H Dillingham, medical executive officer

NEW YORK POST-GRADUATE MEDICAL SCHOOL AND HOSPITAL, New York—General practice courses Willard C Rappleye, director Raymond B Allen, associate director

NEW YORK STATE HOSPITAL, Ray Brook—Three months' course in tuberculosis offered in the fall of each year Harry A Bray, superintendent

NEW YORK UNIVERSITY, UNIVERSITY AND BELLEVUE HOSPITAL MEDICAL COLLEGE, New York—Review and higher degree courses Address Graduate School of New York University

TRUDEAU SCHOOL OF TUBERCULOSIS, Saranac Lake—Scholarships, preferably for tuberculous physicians and medical students (Six weeks' course, four weeks' course, given usually in May and June each year) Edward R Baldwin, director

UNIVERSITY OF BUFFALO SCHOOL OF MEDICINE, Buffalo—Courses are offered in anatomy, biochemistry, pathology and bacteriology, pharmacology and physiology, and weekly clinics Edward W Koch, dean

OHIO

OHIO STATE UNIVERSITY COLLEGE OF MEDICINE, Columbus—Higher degree courses J H J Upham, dean

UNIVERSITY OF CINCINNATI COLLEGE OF MEDICINE, Cincinnati—Higher degree courses L T More, dean of the Graduate School

WESTERN RESERVE UNIVERSITY GRADUATE SCHOOL, Cleveland—Higher degree courses Elbert J Benton, dean.

PENNSYLVANIA

UNIVERSITY OF PENNSYLVANIA GRADUATE SCHOOL OF MEDICINE, Philadelphia—Higher degree, general practice and special courses George H Meeker, dean

PUERTO RICO

UNIVERSITY OF PUERTO RICO SCHOOL OF TROPICAL MEDICINE, San Juan—(Under the auspices of Columbia University) Courses in tropical medicine and public health given throughout the school year George W Bachman, director

TENNESSEE

VANDERBILT UNIVERSITY SCHOOL OF MEDICINE, Nashville—Four months' course for physicians of Tennessee who are holders of Commonwealth Fund Fellowships Graduate courses in public health (two courses of three months each) John B Youmans, director of postgraduate instruction

WISCONSIN

UNIVERSITY OF WISCONSIN MEDICAL SCHOOL, Madison—Higher degree courses, intramural and extramural postgraduate courses C R Bardeen, dean

NURSING EDUCATION

By Ernestine Wiedenbach

Secretary of the American Nurses Association

Schools of nursing in the United States must meet certain minimum requirements set by law in each individual state, in order to qualify as accredited schools. In addition, the National League of Nursing Education has set up standards for good schools of nursing, which it encourages all schools to adopt. Since some schools of nursing meet only the minimum requirements set by law, while others approach or exceed the standards set by the National League, a wide divergence in the quality of nursing schools exists.

Definition of a Good School of Nursing

A good school of nursing develops in students the skills of ministering to the sick, of caring for the patient's mental, environmental, and physical needs, and of giving health service to families and communities as well as to individuals. It instructs them in the principles and methods of health conservation and health education, and

"helps them to realize as fully as possible their potentialities as individuals and as nurses, to the end that they may give their best service to society and at the same time achieve the greatest happiness and satisfaction in their own lives."

The good school is accredited by the state education department or by some other body empowered to do so by statute of the state. It adheres to a definite educational plan, under especially qualified instructors. This plan includes class work in theory, practice work on hospital wards, and an introduction to the field of public health nursing. The National League of Nursing Education recommends the following courses in the basic sciences: anatomy, physiology, chemistry, bacteriology, nutrition and cookery, sociology, and psychology. Courses are also recommended in the principles and practice of nursing as related to all the experiences which the students receive on the hospital wards, such as medical, surgical, mental, and communicable disease nursing, and nursing in children's diseases. The hospital of which the school may be a part employs a sufficient number of graduate nurses to insure good nursing care to patients and balanced nursing experience to the students. Graduation from the school entitles the student to take the state board examinations which must be passed before she can qualify as a registered nurse.

Types of Courses Offered In January, 1935, the number of nursing schools in the United States which met the minimum requirements set by state laws, was 1,472. Most of these offer a three-year course which leads to the nursing diploma. One hundred and thirty-two of them are known to offer courses leading to a B.S. degree as well as to the diploma in nursing, and to have students working for the degree. Some of these offer a four-year and some a five-year course. In addition, two schools offer undergraduate courses which lead to a Master of Nursing degree. An entrance requirement of these two is satisfactory completion of the course leading to the bachelor's degree.

Admission Requirements The admission

requirements of individual accredited schools of nursing vary. In general, however

Students should be within the ages of 18 and 35. Should a student plan to take the combination course which leads to a college degree as well as to a nursing diploma, she may be admitted as early as age 17.

Students should have completed high school and should have been graduated in the upper half or third of their classes. All things being equal, preference is given to young women who have had college work. Students are advised to include in their high school or college curriculum cultural subjects as well as physical and social sciences. English, history, a foreign language, chemistry, biology, physics, sociology and psychology are considered a useful background to the nursing course.

Students should be able to pass an aptitude test which they are often required to take upon entrance to the nursing school.

Students should be able to pass a stringent physical examination; they should have no physical abnormalities.

Postgraduate Courses in Nursing. In 1935, 17 colleges and universities in the United States conducted organized courses in teaching and administration for graduate nurses, and 16 conducted organized courses in Public Health Nursing.

Courses in clinical specialties have also been organized for graduate nurses.

Information. Information about the scope, preparation for, and opportunities in nursing may be obtained from the headquarters offices of the National Nursing Organizations—the American Nurses' Association, the National League of Nursing Education and the National Organization for Public Health Nursing—at 50 West 50th Street, New York City. They maintain a Nursing Information Bureau to which all questions may be addressed.

COLLEGES AND UNIVERSITIES OFFERING COURSES IN TEACHING AND ADMINISTRATION ORGANIZED FOR GRADUATE NURSES

CALIFORNIA

California, University of, Berkeley

COLORADO

Colorado State College of Education,
Greeley
Colorado, University of, Denver

CONNECTICUT

Yale University, New Haven

DISTRICT OF COLUMBIA

Catholic University of America, Washington

ILLINOIS

Chicago, University of, Chicago

MASSACHUSETTS

Simmons College, Boston

MINNESOTA

Minnesota, University of, Minneapolis

MISSOURI

St. Louis University, St. Louis
Washington University, St. Louis

NEW YORK

Teachers College, Columbia University, New York

OHIO

Western Reserve University, Cleveland

OREGON

Oregon, University of, Portland

PENNSYLVANIA

Pennsylvania, University of, Philadelphia

TENNESSEE

George Peabody College for Teachers,
Nashville
Vanderbilt University, Nashville

VIRGINIA

Virginia, University of, Charlottesville

WASHINGTON

Washington, University of, Seattle

The university will give, on request, detailed information about entrance requirements.

COLLEGES AND UNIVERSITIES OFFERING COURSES IN PUBLIC HEALTH NURSING FOR GRADUATE NURSES

These courses are organized by colleges and universities, and meet certain requirements in regard to technical and practical instruction, according to the standards of

the National Organization for Public Health Nursing

CALIFORNIA

California, University of, Berkeley

MASSACHUSETTS

Simmons College, Boston

MICHIGAN

Michigan, University of, Ann Arbor
Wayne University, Detroit

MINNESOTA

Minnesota, University of, Minneapolis

MISSOURI

Washington University, St. Louis

NEW YORK

Fordham University, New York
Syracuse University, Syracuse
Teachers College, Columbia University, New York

OHIO

Western Reserve University, Cleveland

OREGON

Oregon, University of, Portland

PENNSYLVANIA

Pennsylvania, University of, Philadelphia

TENNESSEE

George Peabody College for Teachers, Nashville
Vanderbilt University, Nashville

VIRGINIA

Richmond School of Social and Public Health Work, Richmond

WASHINGTON

Washington, University of, Seattle

2 No college of pharmacy conducted for financial gain shall be eligible for membership in this Association

3 In order to qualify for membership, a college must have been in continuous operation for at least three years prior to the date of application. All curricula of undergraduate work must be in operation at the time of visitation by the examining committee

4 An application for membership must be accompanied by the approval of the state university, the state department of education or the state pharmaceutical association of the state in which the college is located. Application forms indicating information required by the Association will be furnished by the Chairman of the Executive Committee. A copy of the latest college catalog should also accompany the application for membership

5 In order to qualify for membership in the Association, the applicant college must possess a faculty which, in the judgment of the inspection committee, is sufficient in number and in every way qualified properly to carry on the work being undertaken by the college under consideration. The applicant college must number among its staff members at least three full-time professors in pharmaceutical subjects in the college of pharmacy, this requirement to become effective September, 1937. A full-time professor in a college of pharmacy shall be interpreted as meaning a person of professorial rank whose chief interest and activity is that of teaching or research in the college of pharmacy and who is readily available for consultation with students

The training of the members of the teaching staff of full professorial rank shall be that represented by the doctor of philosophy (Ph D) degree, or its equivalent, from a standard graduate school, or a corresponding amount of technical or professional preparation, together with successful teaching experience. Adequate administrative experience, in addition to the above qualifications, shall be required of a professor chosen to act as a department head or dean or director

Associate and assistant professors shall

PHARMACY

By Zada M. Cooper

Secretary-Treasurer of the American Association of Colleges of Pharmacy

The American Association of Colleges of Pharmacy has set up the following qualifications for members of the Association

1 An applicant for membership in this Association must be incorporated as a college of pharmacy, or be a school or college of pharmacy in a state university or other regularly incorporated, or legally empowered educational institution.

have had at least two (preferably three) years of study in a standard graduate school, or an equivalent amount of technical or professional preparation

Instructors shall possess as a minimum the training represented by the master's degree in their respective fields, or an equivalent amount of technical or professional preparation

In general, publications of meritorious original work, participation in professional meetings and sound teaching, indicate a superior faculty such as will meet the requirements of the Association

6 *The minimum requirements of member-colleges for admission of students as candidates for a degree shall be

Good moral character

Evidence of satisfactory completion of four years of high school work or its equivalent, which is of such a nature as adequately to prepare him for the work which he is undertaking

Students who are candidates for a degree shall be admitted to courses leading to such degrees only during the first 30 days of each session and all necessary certification of entrance requirements must be completed within 60 days of the opening of the college term

A student desiring to transfer from one college to another shall be required to present a transcript of his record and a certificate of honorable dismissal from the college he is leaving. If the above conditions are complied with, the admittance of the student is optional on the part of the second college, provided all entrance requirements can be met

Credits earned in a standard college, one recognized by the state educational depart-

* For students who have matriculated prior to the academic year 1932-33, the college shall require of each candidate for graduation not less than 2,250 hours of instruction, of which at least 1,000 hours shall consist of lectures and recitations such work to be given in a period of not less than three full college years of at least 30 weeks each. At least two months must elapse between the first and second and between the second and third years

September 1, 1936, shall be the latest date on which any member college may confer a degree for any course of less than four years' duration

ment or by the state university in the state in which it is located, may be accepted for face value in a college of pharmacy insofar as such work applies on the course in pharmacy, but regardless of amount of credit offered no student shall be permitted to complete the course in pharmacy in less than two collegiate years

Member-colleges shall prepare each year, before April 1, a statement of the students enrolled who have not been previously reported upon. There shall be included in this report a brief statement of the entrance credentials of each student reported. Such reports shall be certified to by the proper officers of the college, seal attached, and shall be forwarded to the Chairman of the Executive Committee, who shall carefully examine these lists and report to the Association at the next annual meeting any irregularity or evidence that the spirit or letter of the Association standards has been violated. The failure of any member-college to comply with this requirement shall be published in the Proceedings, and if the offending member, after due notification, fails to meet this requirement for two consecutive years, it shall be subject to expulsion from the Association. Said member-college may, upon the recommendation of the Executive Committee, be reinstated by a two-thirds vote of the entire Association

7 The institution shall include in its course of instruction oral lectures, recitations and personal laboratory work

Approximately 50 per cent of the total number of hours in the curriculum shall be professional and applied subjects and the remainder of a foundational or cultural nature. The professional and applied subjects shall include the pharmaceutical chemistries, the strictly pharmacy and business subjects, and the closely allied scientific subjects such as pharmacognosy, pharmacology, drug analysis and biological assay. The natural and biological sciences, English, economics, foreign languages, mathematics, psychology, and others, are classified as general, foundational or cultural subjects. In general, the curriculum should conform to that recommended

in the latest published edition of the National Pharmaceutical Syllabus

All subjects offered for the baccalaureate degree must be of collegiate grade. The general collegiate subjects must be taught in such a manner and under such conditions as to warrant credit in a non-pharmacy educational institution and to merit the admission of its graduates to standard graduate schools as candidates for advanced degrees in pharmacy or closely allied fields of science.

Member-colleges must publish an annual catalog in which the college calendar, members of the teaching staff, requirements for the various degrees offered, names and descriptions of courses, together with the names of the members of the teaching staff responsible for such courses, are clearly stated. The number of clock hours of class and laboratory work devoted to each course shall be clearly set forth, together with the credit afforded each. The semester hour shall be interpreted as representing one period of not less than 50 minutes of classroom work (lecture or recitation) per week for one semester. Three hours of strictly laboratory work or two of laboratory work with one hour of correlated reference or written work, shall be considered the minimum equivalent of one hour of classroom work.

Member-colleges may give credit for work done in absentia or in night school courses for academic, non-technical subjects only, provided such work has been taken in a recognized college or university which is a member of the Association of American Universities and whose credits are accepted by the state department of education or by institutions holding membership in the Association of American Universities.

Member-colleges may accept transfer students without examination from such non-member colleges as have been approved by the American Council on Pharmaceutical Education. Member-colleges may extend such credit to a transferring student as they deem wise and appropriate.

8. The laboratory equipment and apparatus shall be sufficient to carry on

properly all experimental work of the scientific and professional courses announced in the annual catalog. Such equipment must be replenished or increased by adequate annual appropriations. Ten thousand dollars' worth of laboratory apparatus and equipment may be considered the minimum amount necessary to carry on undergraduate laboratory work under the most restricted circumstances.

9. The library must contain such standard texts, reference books, and scientific journals as, in the judgment of the committee of inspection, may be essential for the type and scope of work being undertaken by the college under consideration. The library must also be supported by an annual appropriation which the committee deems adequate for upkeep and normal growth. The Association suggests as a guide to its inspection committees that, for a college carrying on only bachelor of science work, approximately 4,000 standard text and reference volumes would constitute the minimum requirement, provided they are supplemented by necessary scientific journals. The library should be properly cataloged, in charge of a trained librarian and open for student use not less than eight hours per day. Included among the library facilities should be an adequately lighted and ventilated reading room, large enough to accommodate at least 15 per cent of the student body.

10. Degrees to be awarded are as follows. The degree of bachelor of science (B S) or bachelor of science in pharmacy (B S in Phar), and these degrees only, may be given for the completion of the four-year course of not less than 3,200 hours. It is understood that these degrees are awarded for work of collegiate standard such as is done in our better arts and sciences colleges.

The degree of master of science (M S), master of science in pharmacy (M S. in Phar), doctor of philosophy (Ph D) or doctor of science (D Sc), may be given for work in course, providing the requirements of standard graduate schools are fully met. Graduate work shall be interpreted

as meaning work done after the completion of the requirements for the baccalaureate degree in a college of pharmacy. Graduate credit may not be given for undergraduate courses in the subject in which the candidate for a higher degree is doing his major work.

After July 1, 1938, the degree of doctor of pharmacy shall not be given for work in course.

11 The graduation requirements of all member-colleges for entering students shall be the satisfactory completion of not less than 3,200 clock hours of instruction, of which at least 1,300 hours shall consist of lectures and recitations and at least 1,300 hours shall consist of laboratory work. Such instruction shall be given within a period of not less than four full college years of at least 32 weeks each, and shall be scheduled over a minimum of five days per week in accordance with approved academic procedure. At least two months must elapse between the first and second years, the second and third years, and the third and fourth years.

A college may, with the approval of the Executive Committee, be permitted to shorten this time provided additional work is done in a regularly organized summer session in an approved institution and provided further that all the required hours have been completed.

Before being awarded a degree, every candidate must be adjudged by the combined faculty as having made a satisfactory record in the courses offered for graduation and to be a person suitably equipped, morally and otherwise, for the profession he is about to enter.

Member-colleges shall send each year to the Chairman of the Executive Committee, within one month following their spring Commencement, the names and addresses of all persons on whom degrees have been conferred during the past year, together with the degree awarded in each instance. All honorary degree awards shall be included in this report.

12 The educational policy of the administration, the thoroughness of scholar-

ship, the presence of the scientific spirit, the soundness and inspiration of instruction, effective faculty supervision of all extra-curricular activities, the quality of publicity indulged in, conservatism in awarding honorary degrees—indeed, the general tone of the institution, including students, as well as faculty—are important items concerning which definite regulations can hardly be established, but which will furnish the investigating committee important data bearing upon the decision which they are to make.

13 Should any member of the Association be guilty of flagrant violation of the Association's regulations or requirements, the Executive Committee may, if deemed advisable, suspend such member-college until its case can be formally acted upon at the next annual meeting of the American Association of Colleges of Pharmacy.

14 No change in qualifications for admission to or membership in the Association shall be made unless the same has been presented in writing to the Association at a regular meeting, or to the members of the Association by mail at least four months prior to its adoption. In either case, a two-thirds majority of all member-colleges voting on the proposed change is necessary for its adoption.

The following institutions hold membership in the American Association of Colleges of Pharmacy:

ALABAMA

Alabama Polytechnic Institute, School of Chemistry and Pharmacy, Auburn

CALIFORNIA

Southern California, University of, College of Pharmacy, Los Angeles

COLORADO

Colorado, University of, College of Pharmacy, Boulder

CONNECTICUT

Connecticut College of Pharmacy, New Haven

DISTRICT OF COLUMBIA

George Washington University, School of Pharmacy, Washington

Howard University, College of Pharmacy, Washington

FLORIDA

Florida, University of, School of Pharmacy, Gainesville

GEORGIA

Georgia, University of, School of Pharmacy, Athens

IDAHO

Idaho, University of, Southern Branch, College of Pharmacy, Pocatello

ILLINOIS

Illinois, University of, School of Pharmacy, Chicago

INDIANA

Indianapolis College of Pharmacy, Indianapolis

Notre Dame, University of, Department of Pharmacy, Notre Dame

Purdue University, School of Pharmacy, Lafayette

Valparaiso University, College of Pharmacy, Valparaiso

IOWA

Iowa, State University of, College of Pharmacy, Iowa City

KANSAS

Kansas, University of, School of Pharmacy, Lawrence

KENTUCKY

Louisville College of Pharmacy, Louisville

LOUISIANA

Loyola University, New Orleans College of Pharmacy, New Orleans

Xavier University, College of Pharmacy, New Orleans

MARYLAND

Maryland, University of, School of Pharmacy, Baltimore

MASSACHUSETTS

Massachusetts College of Pharmacy, Boston

MICHIGAN

Detroit Institute of Technology, College of Pharmacy and Chemistry, Detroit

Michigan, University of, College of Pharmacy, Ann Arbor

Wayne University, College of Pharmacy, Detroit

MINNESOTA

Minnesota, University of, College of Pharmacy, Minneapolis

MISSISSIPPI

Mississippi, University of, School of Pharmacy, Oxford

MISSOURI

St Louis College of Pharmacy, St Louis

MONTANA

Montana, University of, School of Pharmacy, Missoula

NEBRASKA

Creighton University, College of Pharmacy, Omaha

Nebraska, University of, College of Pharmacy, Lincoln

NEW JERSEY

Rutgers University, New Jersey College of Pharmacy, Newark

NORTH CAROLINA

North Carolina, University of, School of Pharmacy, Chapel Hill

NORTH DAKOTA

North Dakota Agricultural College, School of Pharmacy, Fargo

OHIO

Ohio Northern University, College of Pharmacy, Ada

Ohio State University, College of Pharmacy, Columbus

Western Reserve University, School of Pharmacy, Cleveland

OKLAHOMA

Oklahoma, University of, School of Pharmacy, Norman

OREGON

North Pacific College of Oregon, School of Pharmacy, Portland

Oregon State Agricultural College, School of Pharmacy, Corvallis

PENNSYLVANIA

Duquesne University, School of Pharmacy, Pittsburgh

Philadelphia College of Pharmacy and Science, Philadelphia

Pittsburgh, University of, Pittsburgh College of Pharmacy, Pittsburgh

Temple University, School of Pharmacy, Philadelphia

PHILIPPINES

Philippines, University of the, School of Pharmacy, Manila

- PUERTO RICO**
Puerto Rico, University of, College of Pharmacy, Rio Piedras
- RHODE ISLAND**
Rhode Island College of Pharmacy and Allied Sciences, Providence
- SOUTH CAROLINA**
South Carolina, University of, School of Pharmacy, Columbia
- SOUTH DAKOTA**
South Dakota State College, Division of Pharmacy, Brookings
- TENNESSEE**
Tennessee, University of, School of Pharmacy, Memphis
- TEXAS**
Texas, University of, College of Pharmacy, Austin
- VIRGINIA**
Medical College of Virginia, School of Pharmacy, Richmond
- WASHINGTON**
Washington, State College of, School of Pharmacy, Pullman
Washington, University of, College of Pharmacy, Seattle
- WEST VIRGINIA**
West Virginia University, School of Medicine, Department of Pharmacy, Morgantown
- WISCONSIN**
Wisconsin, University of, Course in Pharmacy, Madison
- Southern California, University of,**
School of Social Welfare, Los Angeles
- COLORADO**
Denver, University of, Graduate School, Department of Social Work, Denver
- DISTRICT OF COLUMBIA**
National Catholic School of Social Service, Washington
- GEORGIA**
*Atlanta School of Social Work, Atlanta
- ILLINOIS**
Chicago, University of, School of Social Service Administration, Chicago
Loyola University, School of Social Work, Chicago
- INDIANA**
Indiana University, Training Course for Social Work, Indianapolis
- LOUISIANA**
Tulane University, School of Social Work, New Orleans
- MASSACHUSETTS**
Simmons College, School of Social Work, Boston
Smith College School for Social Work, Northampton
- MICHIGAN**
Michigan, University of, Curriculum in Social Work, Ann Arbor
- MINNESOTA**
Minnesota, University of, Training Course for Social and Civic Work, Minneapolis

- MISSOURI**
Missouri, University of, Curriculum in Public Welfare, Columbia
St. Louis University, School of Social Service, St. Louis
Washington University, George Warren Brown Department of Social Work, St. Louis

- NEW YORK**
Buffalo, University of, The School of Social Work, Buffalo
Fordham University, School of Social Service, New York
*Graduate School for Jewish Social Work, New York

* Not affiliated with a university

SOCIAL WORK

By Marion Hathway

Secretary-Treasurer of the American Association of
Schools of Social Work

The American Association of Schools of Social Work prepared a statement of standards for admission to that organization for publication in 1927. The membership in June, 1935, included the following institutions in the United States:

- CALIFORNIA**
California, University of, Graduate Curriculum in Social Service, Berkeley

*New York School of Social Work,
New York

OHIO

Ohio State University, School of Social
Administration, Columbus

Western Reserve University, School of
Applied Social Sciences, Cleveland

PENNSYLVANIA

Bryn Mawr College, Carola Woeris-
hoffer Graduate Department of So-
cial Economy and Social Research,
Bryn Mawr

Carnegie Institute of Technology, Mar-
garet Morrison Carnegie College,
Department of Social Work, Pitts-
burgh

Pennsylvania School of Social Work,
affiliated with University of Penn-
sylvania, Philadelphia

Pittsburgh, University of, The Division
of Social Work, Graduate School,
Pittsburgh

VIRGINIA

William and Mary, College of, School
of Social Work and Public Health,
Richmond

WASHINGTON

Washington, University of, Graduate
Division of Social Work, Seattle

WISCONSIN

Wisconsin, University of, Course in
Social Work, Madison

PUERTO RICO

Puerto Rico, University of, School of
Social Work, San Juan

* Not affiliated with a university

THEOLOGY

By Luther A. Weigle
Dean of the Yale Divinity
School

The scope of theological education has widened in recent years. To their original purpose of training men for the preaching ministry and pastoral service many theological seminaries have added curricula designed for other types of Christian vocation, such as foreign missionary service,

religious education, community service through religious agencies, and religious leadership in colleges and universities. To the original subjects of Old and New Testament, church history, systematic theology, and practical theology, the curricula for all vocational groups have added newer fields of study, such as comparative religions, Christian missions, the psychology of religion, mental hygiene, Christian ethics, Christian sociology, and religious education. In some cases provisions for the newer vocational groups and the newer fields of study have simply been added to the existing resources of the seminary without a fundamental reconsideration of their bearing upon the curriculum as a whole. In the last decade, however, many seminaries have made thoroughgoing revisions of their curricula.

Sixty-five of the stronger Protestant theological seminaries are members of the Conference of Theological Seminaries and Colleges in the United States and Canada, which was organized in 1918. The present officers of this Conference are President, Richard Davidson, Emmanuel College, Toronto; Chairman of the Executive Committee, Luther A. Weigle, Yale Divinity School; Secretary-Treasurer, Abdel Ross Wentz, Gettysburg Theological Seminary; Executive Secretary, Lewis J. Sherrill, Presbyterian Theological Seminary, Louisville.

Under the joint auspices of this Conference and the Institute of Social and Religious Research, a comprehensive study of theological education was undertaken in 1927. Mark A. May, professor of educational psychology and now director of the Institute of Human Relations at Yale University, was director of this study, for which an adequate staff was employed for the three years from June 1, 1929, to June 1, 1932. The results of the study were published in 1934 in four volumes under the general title, *The Education of American Ministers*. These volumes can be procured from Harper and Brothers, who have taken over the publications of the Institute of Social and Religious Research.

It is difficult to make out an exact list of institutions of theological education, for these institutions are of widely different sorts, from theological seminaries which are graduate professional schools in the full sense of the term, offering a three- or four-year course of study beyond college education, on down through theological colleges which offer an undergraduate professional course, to Bible schools which offer various courses for ministers and other religious workers which do not lead to professional or vocational degrees. The Study of Theological Education investigated 176 Protestant theological seminaries, of which 138 may properly be classified as theological seminaries which aim, at least, to be graduate professional schools. The remaining 38 are of the undergraduate or Bible school type. Twelve of these institutions only are non-denominational, the remainder are under the control of the denomination.

A number of seminaries have made thorough revisions of their curricula within the last few years. Features of many of these revisions are: the abolition of the old departmental divisions in the interest of a more coherent, intelligible curricular pattern, the effort to bring the curriculum closer to everyday living and to help students to see more clearly the relation which the students in the seminary sustain to the problems of the vocation which they plan to enter, the encouragement of student initiative and the provision of ample opportunity for specialized and intensive work, abolition of the old system of academic bookkeeping in favor of more comprehensive tests, better student counseling and a closer approximation to tutorial methods, integration of the student's field work into the curriculum as clinical practice and the institution of methods of supervision which seek to direct this work to the full educational advantage of the student, lengthening the theological course to four years instead of three in the case of men engaged upon field work of a major character, the frank recognition of the principle of experimentation in curriculum building, and the institution by a number of semi-

naries of processes of selection among candidates for admission and limitation of their enrollment.

The Conference of Theological Seminaries and Colleges has taken action looking toward the standardization of degrees in theological education and has appointed a Commission on Standards of Admission to Theological Seminaries, a Commission on the Accrediting of Institutions of Theological Education, and a Commission on Cooperation in Theological Education. These commissions will report at the next meeting of the Conference in June, 1936.

For information regarding the organization of theological training in institutions of the Roman Catholic Church, see an article entitled *Seminaries*, Volume XIII, page 694 of the Catholic Encyclopedia, Cyclopaedia Press, Inc., New York, 1913, and see also the pamphlet, *Catholic Seminaries in the United States*, 1936, National Catholic Welfare Conference, Department of Education, 1312 Massachusetts Avenue, N.W., Washington, D.C.

The information concerning Jewish, Protestant, and Roman Catholic seminaries for theological training tabulated on pages 152-159 has been secured from church board secretaries, and in many instances from the seminary administrative officers. Occasionally the reports included college figures as well as seminary figures. When this could be determined, the figures in the table were starred. Dashes in the columns indicate that no information was received from the institution nor from the church board secretary.

For the reader's convenience, the Protestant seminaries have been grouped under major classifications. Of course such a grouping does not imply the presence of a church organization which embraces the various sects within the major classification.

Divinity schools, schools of religion, and theological seminaries which confer the doctor of philosophy degree in theology, religious education, or church history, are listed in the summary tables on pages 54-76 as institutions conferring the Ph.D. in the field of religion.

JEWISH THEOLOGICAL SEMINARIES

Seminaries	Location	Date of Found- ing	Enroll- ment 1935-36	No with Bachelor's Degree	Assets 1935-36	Volumes in Library
Hebrew Union College	Cincinnati, Ohio	1875	65	51	\$4,500,000	86,000
Hebrew Theological College	Chicago, Ill	1922	412	15	225,000	25,000
Jewish Institute of Religion	New York City	1922	32	32	420,000	32,000
Jewish Theological Seminary of America	New York City	1886	28	—	2,747,740	103,373
Rabbi Isaac Elchanan Theological Seminary	New York City	—	—	—	—	—

PROTESTANT THEOLOGICAL SEMINARIES

Denominations and Seminaries	Location	Date of Found- ing	Enroll- ment 1935-36	No with Bachelor's Degree	Assets 1935-36	Volumes in Library
ADVENT CHRISTIAN CHURCH						
Aurora College,						
Theological Department	Aurora, Ill	1892	9	—	\$ 585,000 [*]	22,000 [*]
New England School of Theology	Boston, Mass	1897	50	—	65,000	3,000
SEVENTH DAY ADVENTISTS						
Atlantic Union College	South Lancaster, Mass	1882	224*	—	151,989*	11,000*
Emmanuel Missionary College	Berrian Springs, Mich	1874	345*	—	483,651*	16,000*
Pacific Union College	Angwin, Calif	1882	457*	—	494,709*	14,500*
Union College	Lincoln, Nebr	1891	398*	—	270,092*	16,000*
Walla Walla College	College Place, Wash	1892	518*	—	391,888*	12,000*
Washington Missionary College	Takoma Park, Wash, D C	1904	370*	—	470,906*	10,000*
BAPTIST						
<i>Baptist (Negro)</i>						
Arkansas Baptist College,						
Theological Department	Little Rock, Ark	1884	25	2	—	2,000
Butler College,						
Theological Department	Tyler, Tex	1905	15	—	—	—
Central City College,						
Department of Theology	Macon, Ga	1899	18	—	100,000	3,000
Friendship College	Rock Hill, S C	1891	180*	—	—	300
Guadalupe College	Seguin, Tex	1884	150*	126*	50,000*	500
Morris College,						
Theological Department	Sumter, S C	—	28*	—	—	—
Northern University,						
Theological Department	Long Branch, N J	1913	35	4	6,375	3,000
Selma University,						
Theological Department	Selma, Ala	—	41	—	40,000	—
Virginia Theological Seminary	Lynchburg, Va	1888	53	3	—	—
<i>Baptist, Northern Convention</i>						
Andover Newton Theological School	Newton Center, Mass	1825	145	145	1,776,583	167,000
Berkeley Baptist Divinity School	Berkeley, Calif	1889	59	33	375,294	10,000
Bethel Theological Seminary	St. Paul, Minn	1871	50	3	161,000	18,000
Chicago, University of,						
Graduate Divinity School	Chicago, Ill	1865	541	541	5,690,356	1,000,000*
Colgate-Rochester Divinity School	Rochester, N Y	1820	142	142	5,860,356	67,500
Crozer Theological Seminary	Chester, Pa	1867	77	60	2,150,000	52,000
Eastern Baptist Theological Seminary	Philadelphia, Pa	1925	218	78	3,500,000	—
German Baptist Seminary	Rochester, N Y	—	32	—	—	—
Kansas City Baptist Theological Seminary	Kansas City, Kans	1901	86	24	325,000	11,000
Northern Baptist Theological Seminary	Chicago, Ill	1913	163	23	687,500	12,000

* Seminary figures include college figures

PROTESTANT THEOLOGICAL SEMINARIES (Continued)

Denominations and Seminaries	Location	Date of Founding	Enrollment 1935-36	No with Bachelor's Degree	Assets 1935-36	Volumes in Library
<i>Baptist, Northern Convention (Negro)</i>						
Benedict College	Columbia, S C	1870	323*	—	\$ 612,758	—
Bishop College, School of Religion	Marshall, Tex	1881	438*	—	398,391	—
Jackson College,						
Theological Department	Jackson, Miss	1877	254*	—	109,688	—
Leland College	Baker, La	—	283*	—	300,000	—
Morehouse College,						
School of Religion	Atlanta, Ga	1867	333*	—	1,255,026*	—
Shaw University,						
School or Religion	Raleigh, N C	1933	10	—	28,000	1,600
Storer College	Harpers Ferry, W Va	1867	124	—	440,000	—
Virginia Union University	Richmond, Va	—	401*	—	1,418,899	—
<i>Baptist, Southern Convention</i>						
Baptist Bible Institute	New Orleans, La	1917	191	75	585,812	45,000
Mercer University,						
Theological Department	Macon, Ga	1833	621*	6	1,856,552*	10,000
Southern Baptist Theological Seminary	Louisville, Ky	1859	361	287	4,661,000	40,000
Southern Baptist Theological Seminary	Seminary Hill, Tex	1907	394	130	2,343,013	20,000
<i>Free Will Baptist</i>						
Ayden Seminary	Ayden, N C	—	—	—	—	—
<i>Seventh Day Baptist</i>						
Alfred University, Department of Theology and Religious Education	Alfred, N Y	1857	7	2	69,126	5,000
CHRISTIAN REFORMED CHURCH						
Calvin Seminary	Grand Rapids, Mich	1876	40	38	170,000	22,100*
CHURCH OF THE BRETHREN						
<i>Church of the Brethren</i>						
Ashland College,						
Ashland Theological Seminary	Ashland, Ohio	1930	14	10	1,000,000*	4,000
<i>Church of the Brethren, Conservative Dunkers</i>						
Bethany Biblical Seminary	Chicago, Ill	1905	120	41	424,062	15,000
<i>Church of the United Brethren in Christ</i>						
Bonebrake Theological Seminary	Dayton, Ohio	1871	80	48	1,362,497	12,000
<i>Church of the United Brethren in Christ, Old Constitution</i>						
Huntington College,						
Theological Department	Huntington, Ind	1897	25	3	236,177	—
CHURCH OF CHRIST						
Abilene Christian College	Abilene, Tex	1906	750*	—	750,000*	12,000
CHURCH OF GOD IN NORTH AMERICA						
Findlay College,						
Department of Theology	Findlay, Ohio	1882	35	1	—	—
CHURCH OF THE NAZARENE						
Bethany-Pemell College	Bethany, Okla	1909	389*	11	230,482*	7,900*
Eastern Nazarene College	Wollaston, Mass	1900	275*	1	350,000*	11,000*
Northern Bible College	Red Deer, Alberta, Can	—	80	—	24,000	1,000
Olivet College	Olivet, Ill	1909	304*	—	205,000*	8,000*
Pasadena College	Pasadena, Calif	1902	275*	—	183,390*	12,000*
Trevecca Nazarene College	Nashville, Tenn	1901	148*	—	7,000*	7,000*

* Seminary figures include college figures

PROTESTANT THEOLOGICAL SEMINARIES (*Continued*)

Denominations and Seminaries	Location	Date of Found- ing	Enroll- ment 1935-36	No with Bachelor's Degree	Assets 1935-36	Volumes in Library
GENERAL CHURCH OF THE NEW JERUSALEM						
Theological School of the Academy of the New Church	Bryn Athyn, Pa	—	—	—	—	—
GENERAL CONVENTION OF THE NEW JERUSALEM						
New-Church Theological School	Cambridge, Mass	1866	3	—	\$ 545,000	15,000
CONGREGATIONAL AND CHRISTIAN CHURCHES						
Andover Newton Theological Seminary	Newton Center, Mass	1807	145	145	1,776,583	45,000
Atlanta Theological Seminary						
Foundation	Nashville, Tenn	1901	15	13	12,000	—
Bangor Theological Seminary	Bangor, Maine	1814	49	5	820,213	40,000
Chicago Theological Seminary	Chicago, Ill	1855	208	176	4,936,583	38,500
Hartford Seminary Foundation	Hartford, Conn	1834	219	153	4,560,000	139,900
Oberlin Graduate School of Theology	Oberlin, Ohio	1834	71	65	1,500,000	360,000*
Pacific School of Religion	Berkeley, Calif	1866	105	89	1,140,224	28,000
Yale University, Divinity School	New Haven, Conn	1822	222	220	6,321,659	55,700
DISCIPLES OF CHRIST						
Butler University,						
College of Religion	Indianapolis, Ind	1925	83	28	—	15,000
Drake University,						
College of the Bible	Des Moines, Iowa	1881	—	—	237,000	—
† Johnson Bible College	Kimberlin Heights, Tenn	1893	110	—	—	6,000
Phillips University,						
College of the Bible	Enid, Okla	1907	—	—	250,000	9,000
Texas Christian University,						
Brite College of the Bible	Fort Worth, Tex	1914	—	—	143,000	10,000
Transylvania College,						
College of the Bible	Lexington, Ky	1878	104	—	536,587	40,000*
EVANGELICAL CHURCH						
Albright College,						
Evangelical School of Theology	Reading, Pa	1881	36	19	379,686	6,000
Evangelical Theological Seminary	Naperville, Ill	1873	70	50	612,849	7,000
EVANGELICAL AND REFORMED CHURCH						
Eden Theological Seminary	Webster Groves, Mo	1850	85	70	1,266,000	30,000
Mission House	Plymouth, Wis	1862	11	—	420,000	20,000
Theological Seminary of the Reformed Church in the U S	Lancaster, Pa	1825	56	39	1,150,000	27,000
INTERDENOMINATIONAL						
<i>Interdenominational</i>						
Asbury Theological Seminary	Wilmore, Ky	1924	80	45	1,260,000*	17,000
Bible College of Missouri	Columbia, Mo	1896	228	18	250,000	5,301
Biblical Seminary in New York	New York City	1900	124	107	1,192,354	21,000
Gordon College of Theology and Missions	Boston, Mass	1889	171	78	386,735	10,000
Harvard University, Divinity School	Cambridge, Mass	1816	62	57	925,000	132,000
Temple University, School of Theology	Philadelphia, Pa	1893	225	—	—	—
Union Theological Seminary	New York City	1836	315	315	13,940,382	175,000
Vanderbilt University, School of Religion	Nashville, Tenn	1875	60	46	919,065	20,000
<i>Interdenominational (Negro)</i>						
Howard University,						
School of Religion	Washington, D C	—	30	16	92,000	5,000

* Seminary figures include college figures

† Supported by the Christian Churches (Disciples) and the Churches of Christ

PROTESTANT THEOLOGICAL SEMINARIES (*Continued*)

Denominations and Seminaries	Location	Date of Founding	Enrollment 1935-36	No with Bachelor's Degree	Assets 1935-36	Volumes in Library
LUTHERAN						
<i>The United Lutheran Church in America</i>						
Chicago Luther in Theological Seminary	Maywood, Ill	1891	29	29	\$ 883,536	20,000
Hartwick Theological Seminary	Brooklyn, N Y	1879	41	40	44,524	2,000
Lutheran Theological Seminary	Gettysburg, Pa	1826	94	86	900,000	43,500
Lutheran Theological Seminary	Philadelphia, Pa	1864	125	122	1,806,000	38,000
Lutheran Theological Southern Seminary	Columbia, S C	1830	27	27	262,000	10,000
Northwestern Lutheran Theological Seminary	Minneapolis, Minn	1921	20	17	131,400	7,500
Western Theological Seminary	Fremont, Nebr	1893	15	13	64,000	3,000
Wittenberg College						
Hanna Divinity School	Springfield, Ohio	1845	67	58	416,852	56,608*
<i>American Lutheran Church</i>						
Capital University Seminary	Columbus, Ohio	1830	56	40	2,023,964*	6,200
Wartburg Theological Seminary	Dubuque, Iowa	1853	47	41	375,209	17,500
<i>Evangelical Lutheran Augustana Synod</i>						
Augustana Theological Seminary	Rock Island, Ill	1860	86	86	488,340	15,000
<i>Norwegian Lutheran Church of America</i>						
Luther Theological Seminary	St. Paul, Minn	1876	113	90	352,024	20,000
<i>Lutheran Free Church</i>						
Augsburg Seminary	Minneapolis, Minn	1869	21	19	195,000*	2,000
<i>Church of the Lutheran Brethren</i>						
Lutheran Bible School	Fergus Falls, Minn	1903	80	-	-	-
<i>Danish Evangelical Lutheran Church in America</i>						
Grand View College and Seminary	Des Moines, Iowa	1894	3	-	170,000	8,000
<i>United Danish Evangelical Lutheran Church in America</i>						
Trinity Theological Seminary	Blair, Nebr	1884	11	-	250,000*	3,000
<i>Finnish Evangelical Lutheran Church in America (Suomi Synod)</i>						
Suomi Theological Seminary	Hancock, Mich	1896	8	1	50,979*	2,500
<i>Evangelical Lutheran Synod of Missouri and other States</i>						
Concordia Theological Seminary	Springfield, Ill	1846	127	-	300,000	6,350
Concordia Theological Seminary	St. Louis, Mo	1839	597	-	3,000,000	28,413
Immanuel Lutheran College (Negro)	Greensboro, N C	1903	10	-	150,000	4,200
<i>Joint Evangelical Lutheran Synod of Wisconsin and other States</i>						
Evangelical Lutheran Theological Seminary	Thiensville, Wis	1865	59	40	-	6,500
METHODIST						
<i>Free Methodist</i>						
Greenville College, Department of Religion	Greenville, Ill	-	-	-	-	-
<i>Methodist Episcopal</i>						
Boston University, School of Theology	Boston, Mass	1839	302	287	1,225,000	26,000
Drew University, Drew Theological Seminary	Madison, N J	1867	274	256	7,030,554	166,991
Garrett Biblical Institute	Evanston, Ill	1855	288	217	2,000,000	189,089
Huff School of Theology	Denver, Colo	1892	101	91	518,718	17,851
University of Southern California, School of Religion	Los Angeles, Calif	1922	60	60	-	7,641
<i>Methodist Episcopal (Negro)</i>						
Gammon Theological Seminary	Atlanta, Ga	1883	72	20	1,017,000	21,000

* Seminary figures include college figures

PROTESTANT THEOLOGICAL SEMINARIES (*Continued*)

Denominations and Seminaries	Location	Date of Founding	Enrollment 1935-36	No with Bachelor's Degree	Assets 1935-36	Volumes of Library
<i>Methodist Episcopal, African</i>						
Allen University,						
Dickerson Theological Seminary	Columbia, S C	1880	27	11	—	1,453
Campbell College,						
Lampton Theology Department	Jackson, Miss	1907	64*	51	\$ 3,000	250
Edward Waters College,						
Ben F Lee Theological Seminary	Jacksonville, Fla	1873	78*	46	—	500
Morris Brown University,						
Turner Theological Seminary	Atlanta, Ga	1894	52	14	7,000	2,500
Paul Quinn College,						
Theology Department	Waco, Tex	—	—	—	—	—
Western University,						
Shaffer Theological Seminary	Kansas City, Kans	—	39	—	86,500	—
Shorter College,						
Jackson Theological Seminary	North Little Rock, Ark	1885	22	—	750	200
Wilberforce University,						
Payne Theological Seminary	Wilberforce, Ohio	1891	47	—	15,000	2,750
<i>Methodist Episcopal Zion, African</i>						
Livingston College,						
Hood Theological Seminary	Salisbury, N C	1895	62	—	—	1,000
<i>Methodist Episcopal, Colored</i>						
Lane College,						
Theological Department	Jackson, Tenn	1882	14	—	325,000*	1,108
<i>Methodist Episcopal, South</i>						
Duke University, School of Religion	Durham, N C	1926	123	123	56,027,343*	390,000*
Emory University,						
Candler School of Theology	Atlanta, Ga	1914	67	51	688,259	11,085
Southern Methodist University,						
School of Theology	Dallas, Tex	1915	131	125	541,513	14,748
<i>Methodist Protestant</i>						
Westminster Theological Seminary	Westminster, Md	1884	63	40	250,000	12,000
<i>Wesleyan Methodist Church of North America</i>						
Houghton College,						
Division of Theology	Houghton, N Y	1883	55	3	447,204*	10,529*
Marion College, Divinity School	Marion, Ind	1920	37	2	358,000	7,500
Miltonvale Wesleyan College,						
Theological Department	Miltonvale, Kans	1909	59	—	83,000	1,500
Wesleyan Methodist College of Central						
Central	Central, S C	1906	66	—	65,000	3,006
MORAVIAN CHURCH IN AMERICA						
Moravian College and Theological Seminary	Bethlehem, Pa	1807	10	7	—	22,000*
PILGRIM HOLINESS CHURCH						
Allentown Bible Institute	Allentown, Pa	1921	60	—	45,000	2,800
Bible Holiness Seminary	Owosso, Mich	1909	80	—	40,000	1,500
Colorado Springs Bible Training School	Colorado Springs, Colo	1910	141	—	50,784	2,882
PRESBYTERIAN						
<i>Presbyterian</i>						
Westminster Theological Seminary	Philadelphia, Pa	1929	92	88	49,189	10,039
<i>Presbyterian in the United States, Southern</i>						
Austin Presbyterian						
Theological Seminary	Austin, Tex	1901	40	10	601,442	8,000
Columbia Theological Seminary	Decatur, Ga	1828	48	38	853,000	40,000
Louisville Presbyterian Theological Seminary						
Louisville, Ky		1853	83	66	1,511,250	26,381
Union Theological Seminary	Richmond, Va	1812	130	111	2,384,949	47,039
<i>Presbyterian in the United States of America</i>						
Auburn Theological Seminary	Auburn, N Y	1820	41	28	1,924,628	51,236
Bloomfield College and Seminary	Bloomfield, N J	1867	16	8	684,034	6,185

PROTESTANT THEOLOGICAL SEMINARIES (*Continued*)

Denominations and Seminaries	Location	Date of Founding	Enrollment 1935-36	No with Bachelor's Degree	Assets 1935-36	Volumes in Library
Dubuque Theological Seminary	Dubuque, Iowa	1852	23	20	\$ 90,709	5,461
Presbyterian Theological Seminary	Chicago, Ill	1830	146	144	4,238,997	67,250
Presbyterian Theological Seminary	Omaha, Nebr	1891	52	41	455,401	14,316
Princeton Theological Seminary	Princeton, N J	1822	191	187	5,171,351	142,090
San Francisco Theological Seminary	San Anselmo, Calif	1871	80	71	896,157	24,816
Western Theological Seminary	Pittsburgh, Pa	1825	81	72	1,466,495	46,711
<i>Presbyterian in the United States of America (Negro)</i>						
Johnson C. Smith Theological Seminary	Charlotte, N C	1867	19	19	550,000	4,500
Lincoln University, Theological Seminary	Lincoln University, Pa	1854	24	17	264,200	28,000*
<i>Cumberland Presbyterian</i>						
Theological Seminary of the Cumberland Presbyterian Church	McKenzic, Tenn	1911	40	7	140,000	9,000
<i>Reformed Presbyterian</i>						
Reformed Presbyterian Theological Seminary	Pittsburgh, Pa	1810	8	4	156,000	8,000
<i>Reformed Presbyterian, General Synod</i>						
Cedarville College, Theology Department	Cedarville, Ohio	1809	10	2	75,000	10,000
<i>United Presbyterian</i>						
Pittsburgh Xenia Theological Seminary	Pittsburgh, Pa	1794	58	58	1,370,097	33,000
PROTESTANT EPISCOPAL						
<i>Protestant Episcopal</i>						
Berkeley Divinity School	New Haven, Conn	1854	22	15	515,571	35,000
Church Divinity School of the Pacific	Berkeley, Calif	1893	20	9	215,279	15,000
De Laney Divinity School	Ruffalo, N Y	1860	—	—	85,000	9,000
Du Bois Memorial Church Training School	Monteagle, Tenn	1921	26	2	370,000	20,000
Episcopal Theological School	Cambridge, Mass	1867	43	43	2,022,353	30,000
General Theological Seminary	Chelsea Square, New York City	1819	109	98	5,588,000	96,000
Kenyon College, Boxley Hall	Gambier, Ohio	1824	15	12	591,224	15,000
Nashotah House	Nashotah, Wis	1842	34	5	705,621	15,000
Parshall Memorial Divinity School (Indian)	White Earth, Minn	—	—	—	—	—
Philadelphia Divinity School	Philadelphia, Pa	1856	52	46	1,700,000	40,000
Seabury-Western Theological Seminary	Evanston, Ill	1858	53	49	2,000,000	35,000
St. Johns College	Greeley, Colo	1911	—	—	—	—
Theological School of Sewanee	Sewanee, Tenn	1877	28	20	3,555,000	6,000
Virginia Theological Seminary	Alexandria, Va	1823	71	63	2,200,000	40,000
<i>Protestant Episcopal (Negro)</i>						
Bishop Payne Divinity School	Petersburg, Va	1878	12	7	40,000	3,000
<i>Reformed Episcopal</i>						
Theological Seminary of the Reformed Episcopal Church	Philadelphia, Pa	1886	20	1	180,000	10,000
REFORMED CHURCH IN AMERICA						
New Brunswick Theological Seminary	New Brunswick, N J	1784	42	40	1,500,000	65,000
Western Theological Seminary	Holland, Mich	1869	35	35	500,000	15,000
UNITARIAN						
Meadville Theological School	Chicago, Ill	1844	20	17	1,905,110	65,000
Pacific Unitarian School for the Ministry	Berkeley, Calif	1904	9	—	330,000	23,000
UNIVERSALIST						
St. Lawrence University, Theological Department	Canton, N Y	1856	25	3	255,000	60,000*
Tufts College, School of Religion and Crane Theological School	Medford, Mass	1869	50	5	550,000	15,000

* Seminary figures include college figures

ROMAN CATHOLIC THEOLOGICAL SEMINARIES

Religious Orders and Seminaries	Location	Date of Founding	Enrollment 1935-36
AMERICAN FOREIGN MISSION SOCIETY			
Maryknoll Pontifical Seminary	Maryknoll, New York	1912	96
CAPUCHIN FATHERS			
St. Anthony's Monastery	Marathon, Wisconsin	1857	26
St. Fidelis Monastery	Victoria, Kansas	1903	10
CONGREGATION OF THE MISSION, VINCENTIAN FATHERS			
St. Mary's Seminary	Perryville, Missouri	1818	85
St. Thomas Theological Seminary	Denver, Colorado	1908	93
St. Vincent's Seminary	Philadelphia, Pennsylvania	1867	42
Seminary of Our Lady of Angels	Niagara University, New York	1856	86
The St. Louis Roman Catholic Theological Seminary (Kendrick Seminary)	Webster Groves, Missouri	1820	159
CONGREGATION OF THE PASSION, PASSIONIST FATHERS			
Holy Cross Monastery	Cincinnati, Ohio		12
St. Ann's Monastery	Scranton, Pennsylvania	1905	19
St. Francis Retreat	St. Paul, Kansas		7
St. Gabriel's Monastery	Brighton, Massachusetts	1910	17
St. Joseph's Monastery	Baltimore, Maryland		15
St. Michael's Passionist Monastery	Union City, New Jersey		25
St. Paul's Monastery	Pittsburgh, Pennsylvania		13
CONGREGATION OF THE MOST PRECIOUS BLOOD			
St. Charles Seminary	Carthage, Ohio	1861	96
CONGREGATION OF THE HOLY CROSS			
Holy Cross College	Washington, D. C.	1895	60
Moreau Seminary	Notre Dame, Indiana	1921	83
CONGREGATION OF ST. PAUL, PAULIST FATHERS			
St. Paul's College	Brookland, D. C.	1858	54
CONGREGATION OF THE HOLY GHOST			
St. Mary's Scholasticate	Ferndale, Norwalk, Connecticut	1904	67
CONGREGATION OF THE MOST HOLY REDEEMER, REDEMPTORIST FATHERS			
Immaculate Conception Seminary	Oconomowoc, Wisconsin	1875	64
Mount St. Alphonsus Seminary	Esopus, New York	1907	116
DIOCESAN CLERGY			
Immaculate Conception Seminary	Darlington, New Jersey	1856	99
Mt. St. Mary Seminary of the West	Norwood, Ohio	1829	222
Mt. St. Mary's Seminary	Emmitsburg, Maryland	1809	83
Pontifical College Josephinum	Worthington, Ohio	1894	49
Sacred Heart Seminary	Detroit, Michigan		267
St. Bernard's Seminary	Rochester, New York	1893	212
St. Charles Seminary	Overbrook, Philadelphia, Pennsylvania	1832	226
St. Francis Seminary	St. Francis, Wisconsin	1856	166
St. John's Boston Ecclesiastical Seminary	Brighton, Massachusetts	1884	187
St. John's Seminary	Little Rock, Arkansas	1912	48
St. Joseph's Seminary	Yonkers, New York	1896	276
St. Mary of the Lake Seminary	Mundelein, Illinois	1921	384
St. Mary's Seminary	La Porte, Texas		40
St. Paul Seminary	St. Paul, Minnesota	1930	208
Seminary of Our Lady of the Lake	Cleveland, Ohio	1929	141
Seminary of the Immaculate Conception	Huntington, New York	1930	179
SS. Cyril and Methodius Seminary	Orchard Lake, Michigan	1885	183
FRANCISCAN FATHERS OF THE THIRD ORDER REGULAR			
St. Francis Seminary	Lancaster, Pennsylvania	1912	82
LA SALETTE FATHERS			
La Salette Seminary	Altamont, New York	1924	48

ROMAN CATHOLIC THEOLOGICAL SEMINARIES (*Continued*)

Religious Orders and Seminaries	Location	Founding	Enrollment
ORDER OF FRIARS MINOR, FRANCISCAN FATHERS			
Franciscan Theological Seminary	Santa Barbara, California	1902	31
Holy Family Theological Seminary	Oldenburg, Indiana	1870	42
Our Lady of Angels Seminary	Cleveland, Ohio	1907	51
St. Bonaventure Seminary	St. Bonaventure, New York	1860	129
St. Francis Seminary	Mt. Healthy, Cincinnati	1858	110
St. Mary of the Angels	Green Bay, Wisconsin	1914	15
St. Mary's Seminary	Lemont P. O., Illinois	1924	11
St. Stephen's Monastery	Croghan, New York	1912	23
Scotus College	Hebbronville, Texas	1932	34
ORDER OF FRIARS MINOR CONVENTUALS			
St. Anthony on Hudson Seminary	Rensselaer, New York	1912	41
OBLATES OF MARY IMMACULATE			
De Mazenod Scholasticate	San Antonio, Texas	1903	35
Oblate House of Philosophy	Newburgh, New York		36
Oblate Scholasticate	Natick, Massachusetts	1926	30
Scholasticate of Mary Immaculate	Brookland, D. C.	1916	45
ORDER OF PREACHERS, DOMINICAN FATHERS			
Dominican College of Rosaryville	Ponchatoula, Louisiana	1911	30
Dominican College of St. Thomas Aquinas	River Forest, Illinois	1925	112
Dominican House of Studies	Washington, D. C.	1905	100
ORDER OF ST. AUGUSTINE, AUGUSTINIAN FATHERS			
St. Mary's Hall, Augustinian Scholasticate	Villanova, Pennsylvania		70
ORDER OF ST. BENEDICT, BENEDICTINE FATHERS			
Belmont Abbey Seminary	Belmont, North Carolina	1877	11
Mount Angel Seminary	St. Benedict, Oregon	1887	11
New Subiaco Abbey and Seminary	Subiaco, Arkansas	1891	18
St. Bede Abbey	Peru, Illinois	1910	33
St. Benedict's Seminary	Atchison, Kansas	1858	114
St. John's Seminary	Collegeville, Minnesota	1856	107
St. Meinrad Seminary	St. Meinrad, Indiana	1861	222
St. Procopius Seminary	Lisle, Illinois	1914	27
St. Vincent's Seminary	Latrobe, Pennsylvania	1855	184
PREMONSTRATENSIAN FATHERS			
St. Norbert's Abbey	West De Pere, Wisconsin	1898	39
SALFSIAN FATHERS			
Don Bosco Seminary	Newton, New Jersey	1929	21
SERVITE FATHERS			
Monastery of Mt. St. Philip	Granville, Wisconsin	1892	22
SOCIETY OF THE ATONEMENT			
Atonement Seminary of the Holy Ghost	Brookland, D. C.	1925	31
SOCIETY OF JESUS, JESUIT FATHERS			
College of the Sacred Heart	Woodstock, Maryland	1869	240
Mt. St. Michael's Scholasticate	Hillyard, Washington	1916	101
School of Philosophy and Science, and The School of Divinity of St. Louis University	St. Mary's College, St. Marys, Kansas	1834	359
Weston College of the Holy Spirit	Weston, Massachusetts	1921	221
SOCIETY OF MARY, MARIST FATHERS			
Marist College	Washington, D. C.	1890	52
Notre Dame Seminary	New Orleans, Louisiana	1923	63
SOCIETY OF ST. SULPICE, SULPICIAN FATHERS			
St. Mary's Seminary	Baltimore, Maryland	1791	445
St. Patrick's Seminary	Menlo Park, California	1902	167
Sulpician Seminary	Washington, D. C.	1919	102
SOCIETY OF ST. COLUMBAN			
St. Columban's Seminary	St. Columbans, Nebraska	1920	23
SOCIETY OF THE DIVINE WORD			
St. Augustine Seminary	Bay St. Louis, Mississippi	1928	12
St. Mary's Mission House	Techny, Illinois	1915	71

VETERINARY MEDICINE

By H Preston Hoskins

Secretary-Editor of the American Veterinary
Medical Association

Ten state universities and colleges have organized separate schools or divisions of veterinary medicine, all of which are recognized by the American Veterinary Medical Association. All require graduation from a four-year high school for admission. The course of study extends over four years and leads to the degree of doctor of veterinary medicine. Some of the veterinary colleges require one year of pre-veterinary work for entrance. This work does not necessarily have to be taken in the institution where the regular veterinary course is taken. At some of the schools there is opportunity for graduate research work. *The Journal of the American Veterinary Medical Association*, 221 North La Salle Street, Chicago, Illinois, for November, 1931 (single copy, 40 cents), contains a report of the Association's Committee on Education, giving very complete data regarding the schools. The schools are as follows:

ALABAMA

Alabama Polytechnic Institute, College of Veterinary Medicine (1907), Auburn

COLORADO

Colorado State College of Agriculture and Mechanic Arts, Division of

Veterinary Medicine (1907), Fort Collins

IOWA

Iowa State College of Agriculture and Mechanic Arts, Division of Veterinary Medicine (1879), Ames

KANSAS

Kansas State College of Agriculture and Applied Science, Division of Veterinary Medicine (1905), Manhattan

MICHIGAN

Michigan State College of Agriculture and Applied Science, Division of Veterinary Science (1909), East Lansing

NEW YORK

Cornell University, New York State Veterinary College (1894), Ithaca

OHIO

Ohio State University, College of Veterinary Medicine (1885), Columbus

PENNSYLVANIA

Pennsylvania, University of, School of Veterinary Medicine (1884), Philadelphia

TEXAS

Texas, Agricultural and Mechanical College of, School of Veterinary Medicine (1916), College Station

WASHINGTON

Washington, State College of, College of Veterinary Medicine (1895), Pullman

Chapter V

The Foreign Student in the United States

IMMIGRATION REGULATIONS SOURCES OF INFORMATION EDUCATIONAL
CREDENTIALS TRAVEL IN AMERICA CLOTHING AND LODGING EXPENSES
AND FUNDS VACATIONS ORGANIZATIONS OF STUDENTS FROM ABROAD
UNIVERSITY OFFICERS AND FOREIGN STUDENTS CONSTRUCTIVE INFLUENCE OF
FOREIGN STUDENTS NUMBERS OF STUDENTS FROM FOREIGN COUNTRIES

The student from abroad has always been welcome in the universities of the United States. It must be said, however, that the foreign student will meet all sorts and conditions of men during his travels and during his residence even in a university community. Many he meets will be sympathetic, helpful, hospitable, and cosmopolitan in their point of view, these represent the best heart and mind of America. University officials, professors, and the various Christian associations on the campus extend a cordial welcome to students from other lands.

IMMIGRATION REGULATIONS

A foreign student desiring to study in a university of the United States must first satisfy the American immigration authorities. The Immigration Act of 1924 provides for admission to the United States on a quota basis. The Act provides, however, for certain non-quota immigrants of which the following paragraphs of Section 4 are important for students desiring to enter the United States for a period of study.

Section 4 When used in this Act the term "non-quota immigrant" means (c) An immigrant who was born in the Dominion of Canada, Newfoundland, the Republic of Mexico, the Republic of Cuba, the Republic of Haiti, the Dominican Republic, the Canal Zone, or an independent country of Central or South America, and his wife, and his unmarried children under 18 years of age, if accompanying or following to join him,

(d) An immigrant who continuously for at least two years immediately preceding the time of his application for admission to the United

States has been, and who seeks to enter the United States solely for the purpose of, carrying on the vocation of minister of any religious denomination, or professor of a college, academy, seminary, or university, and his wife, and his unmarried children under 18 years of age, if accompanying or following to join him, or

(e) An immigrant who is a bona fide student at least 15 years of age, and who seeks to enter the United States solely for the purpose of study, at an accredited school, college, academy, seminary, or university, particularly designated by him and approved by the Secretary of Labor, which shall have agreed to report to the Secretary of Labor the termination of attendance of each immigrant student, and if any such institution of learning fails to make such reports promptly the approval shall be withdrawn.

Section 15 The admission to the United States of an alien declared to be a non-quota immigrant by subdivision (e) of section 4, shall be for such time as may be by regulations prescribed, and under such conditions as may be by regulations prescribed to insure that, at the expiration of such time or upon failure to maintain the status under which admitted, he will depart from the United States.

Non-quota immigration visas are issued by consular officers of the United States on satisfactory proof that the applicant is entitled to be approved as a non-quota immigrant. It is most important that the consul be consulted as soon as possible, because immigration regulations are changed from time to time, and the effort to simplify and expedite the work of the Immigration and Naturalization Service leads to changes in practice. It is to be noted, moreover, that consuls, and not ambassadors and ministers, issue visas.

According to Section 4, paragraph (e), the student must designate the "accredited school, college, academy, seminary, or university," and the institution named must have the approval of the Secretary of Labor. The student, as soon as possible, must submit his credentials to the registrar of the institution he desires to enter. After the credentials have been approved by the registrar, the student will be notified by letter. This letter should be shown to the consul at the time of application for a visa as a non-quota immigrant student.

Migration from one college or university to another is permitted provided the receiving institution is one approved by the Department of Labor.

Many cases have arisen of persons in possession of non-quota student visas desiring to remain in the United States permanently. Students are warned that the Department of Labor does not permit change to a permanent status while the student is in the United States. To effect such a change, the student must leave this country and secure a new visa from an American consular officer abroad. This regulation is necessary to protect those residents abroad who apply in good faith for inclusion in the quota. If a student, therefore, expects to remain permanently in the United States, he ought, while in his native land, to make early application for inclusion in the quota from his country.

SOURCES OF INFORMATION

In Other Countries For specific information not here presented, the student abroad will be wise to make inquiry at one of the following offices:

The first authoritative source of information is the office of the American consul. The Institute of International Education maintains foreign offices in many countries. *Argentina* Instituto Cultural Argentino-Norte Americano, Maipú 686, Buenos Aires, *Austria* Austro-American Institute of Education, Elizabethstrasse 9, Vienna I, *Czechoslovakia* Student Information and Travel Bureau, Akademický dum, Pod Letnov, Prague III, America Institute, Na

Porčí 12, Prague II, *England* American University Union, 1 Gordon Square, London, W C 1, National Union of Students, 3 Endsleigh Street, London, W C 1, *France* American University Union, 173 Boulevard St Germain, Paris, Fondation des Etats-Unis, 15 Boulevard Jourdan, Paris, 14e, *Germany* Deutscher Akademischer Austauschdienst, Kronprinzen Ufer 13, Berlin N W. 40, Amerika-Institut, Universitätsstrasse 8, Berlin, *Hungary* National Federation of University Students, Kínizsy ut 10, Budapest IX and Ferenc korut 38, Budapest, National Union of Students, Semmelweiss ut 2, Budapest IV, *Italy* Associazione Italo-Americana, Corso Umberto I, 271, Rome, Centro Italiano Informazioni Universitarie, Ministry of Justice, Via del Conservatorio, Rome, Italo-American Institute, Via dei Corsi 1, Florence, *Spain* Junta para Ampliación de Estudios, Duque de Medinaceli 4, Madrid, *Switzerland* Verband der Schweizerischen Studentenschaften, 44a Eidgenössische Technische Hochschule, Zurich, Schweizerische Zentralstelle für Hochschulwesen, Zeitglockenlaube 2, Berne, Students' International Union, 177 Chemin Rigot, Geneva.

In the United States Students who are interested in American universities and colleges will obtain most helpful information by writing to the Institute of International Education, Stephen Duggan, director, 2 West 45th Street, New York, for the *Guide Book for Foreign Students in the United States*. This guide book is complete with general and specific information regarding education in America. Much of the information in this chapter has been secured from the Institute.

The Travelers' Aid Society, with offices in ports of entry and in large cities throughout the United States, will also gladly assist an inquiring student. A representative of this society can usually be found at railway stations in the large cities, but if no representative is at the railway station, the city office of the society can be reached by telephone. Other agencies which give similar friendly guidance are the Committee on

Friendly Relations Among Foreign Students, Charles D Hurrey, Secretary, 347 Madison Avenue, New York, the International Student Committee, Anne Wiggin, the National Young Women's Christian Association, 600 Lexington Avenue, New York, and on the Pacific Coast, the International Secretary of the University Young Men's Christian Association, the University of California, Berkeley, California

EDUCATIONAL CREDENTIALS

If the information in this volume is not sufficient to enable a student to choose an institution of higher education, he may write to the administrative officers named herein, requesting circulars or bulletins of information, time schedules for the ensuing year, and application forms for use in seeking admission. When the candidate has selected the college or university he wishes to attend, he should submit his application with properly authenticated copies of his credentials. These may include diplomas or certificates of achievement, together with the catalog of the institution formerly attended marked to show what the student's curriculum has been in satisfaction of the degree requirement. A letter from an educational authority known to American education officers will be helpful if it specifically shows the scope of a student's work and the quality of his achievement, not in technical terms such as American semester hours and grades, but in language clearly understood by any intelligent person.

The majority of American colleges or universities require foreign students to submit evidence of a good working knowledge of English. Mastery of the English language is essential not only for the perusal of books and for the understanding of lectures, but also in connection with oral and written reports required in American institutions. Students from other lands must have adequate control over English as a tool, they are advised to secure in advance one or two source books used in an American class in order that the reading required may be appreciated to some extent.

TRAVEL IN AMERICA

On arrival at the port of entry, students must pass the immigration and customs officers. Passports and other credentials will be shown to the former. For the latter a full declaration of dutiable articles should be made. Prohibited and dutiable articles are listed in the declaration forms issued on the steamship. Such a list may also be examined at any consulate.

Travel in the United States is likely to be considered expensive because of the long distances involved. From New York to Chicago is 909 miles, from Chicago to New Orleans, 930 miles, from Chicago to San Francisco, 2,271 miles. Other than student holiday excursion rates, there are no special student transportation fares. Relative costs of travel by motorbus, by railway, and by airplane are indicated in the following table.

Average Fares from New York City February, 1936

	To Chicago	To New Orleans	To San Francisco
Bus Fare	\$16 00	\$18 60	\$42 25
Railway Fare	\$32 70	\$41 64	\$92 44
Railway Fare including Pullman accommodations, lower berth	\$41 70	\$52 64	\$120 79
Airplane Fare including meals	\$47 95	\$73 85	\$149 00

Motorbus transportation is very popular among students because it is usually the least expensive. In addition, traveling by bus affords an opportunity to see more of the country than is possible by train or plane. Every town and city has bus stations where information regarding routes and rates may be secured. In general the bus rates vary from less than a cent a mile to three cents or more. Bus travelers may take 65 pounds of hand luggage and a trunk weighing not more than 100 pounds without extra charge.

The cost of railway transportation varies in different sections of the United States. West of the Mississippi River, railway travel per mile, in what is known as the day

coach, is about 1.5 cents; east of the River, in the southern states, it is 2 cents per mile, and in the northern states, 3.6 cents per mile.¹ Accommodations in the sleeping car and in the parlor car, or "Pullman accommodations," cost considerably more. Each railway ticket includes transportation for 150 pounds of baggage in addition to whatever hand luggage the passenger may have. The baggage master in the railway station, upon examining the passenger's ticket, checks the trunk and heavy baggage, and gives the passenger a claim check to be used in identifying the luggage at his destination.

The average cost of airplane travel is 5 or 9 cents a mile and in any instance where time is a factor, the cost of airplane transportation compares favorably with railway Pullman transportation. Thirty-five pounds of luggage may be carried by each passenger without extra charge. Trans-oceanic passengers who fly from an inland airport to a seaport enroute to their ocean liner may carry 100 pounds of baggage free.

Eastern Time, Central Time, Mountain Time, and Pacific Time are the four divisions of Standard Time in America. Eastern Time is five hours later than that of Greenwich, and Central, Mountain, and Pacific Time each successively marks an hour's change. Thus, Central Time is one hour later than Eastern Time. Daylight Saving Time, known as Summer Time in Belgium, France, Great Britain, Holland, and Spain, is one hour earlier than Standard Time, and is adopted locally by some cities. Railways usually operate on Standard Time.

CLOTHING AND LODGING

Foreign students must bear in mind the wide range of climates in the United States and should anticipate the climatic conditions of the part of the country in which the selected college or university is located. Winters in New England, for instance, are very different from winters in Arizona, and

necessitate very different types of clothing.

Not a few colleges and universities have specific lodging regulations which apply to students from other countries. Information regarding lodging should be secured from the office of the dean of the college, or from the officer in charge of foreign students.

EXPENSES AND FUNDS

The Institute of International Education recommends that the student bring with him, in addition to his sea and land fares, at least \$1,000 to carry him through the first academic year and the summer vacation. Too frequently the cost of the first year is underestimated. If a foreign student is in need of additional funds, he may, in some institutions, secure them from the "Student Loan Fund." However, since demands from American students usually exceed the amount of money available, the fund is seldom large enough to meet the needs of foreign students.

Scholarships and fellowships in the universities and colleges are generally open to students from other countries on the same terms as to American students. In addition, certain scholarships are open to foreign students only, a list of such scholarships is published by the Institute of International Education.

Foreign students should change their foreign currency, Letter of Credit, or Travelers' Checks to American currency at reputable banks or travel agencies. Funds may be deposited in the university cashier's office, if the university undertakes to care for student funds, or in a bank. The latter affords the convenience of paying all larger bills by check, the cancelled check being a valid receipt for payment.

American students both admire and respect fellow students who earn their way through college. Self-help is usual among American students, thousands of them, approximately 40 per cent of the student population, earn part or all of their educational expenses.

The question naturally has arisen: can foreign students with non-quota immigrant student visas engage in such occupations?

¹ A reduction of fare to 2 cents per mile to take effect June 2, 1936, has been ordered by the Interstate Commerce Commission.

The attitude of the Department of Labor has thus far been generous. Bona fide students who have engaged in earning funds to pay for their university expenses have not been discouraged. Many students find employment during the summer vacation in orchards, harvest fields, and resorts. Some colleges disapprove of a student's earning money while carrying on college work on the ground that such activities interfere with a student's prime responsibilities, most colleges, however, not only approve of self-help, but provide employment bureaus to enable students to find positions. All colleges and universities advise students not to undertake such employment during their first term, but to devote that time to their studies and to observation of opportunities for remunerative employment in the community. American students intending to study in other lands are usually advised to be prepared to finance the entire period of study before going abroad.

VACATIONS

Vacations in American colleges make it necessary for the foreign student to include in his budget an item for room and board during the time the colleges are not in session. The long vacation begins late in June and extends until late in September. This time may well be devoted to a summer session at a university, or to travel. Railways frequently announce excursions at reduced rates during the vacation season. Break of journey (stop-over) is permitted on round-trip tickets. There are vacations of approximately ten days at Christmas and in the spring. During the Christmas holidays many of the learned societies hold their annual meetings. Students expecting to specialize are advised to attend the annual meeting of the learned society. Special railway rates are usually available for conventions. The exact time of the spring vacation depends on the calendars of the institutions, those using the semester system have holidays at Easter, those with a three-term or four-quarter system have an interval at the end of March.

ORGANIZATIONS OF STUDENTS FROM ABROAD

In many colleges there are local organizations of foreign students, Cosmopolitan Clubs, and International Clubs. Students of all nations, including a minority made up of citizens of the United States, are eligible for membership. (See International Houses, Page 41.) The *Guide Book for Foreign Students in the United States* of the Institute of International Education contains a list of all such organizations of interest to foreign students.

Of course a foreign student will be aware of the guidance which the diplomatic representative of his country resident in Washington, D C, may be able to give. For instance, Chinese students holding scholarships of the Central Government and the Provincial Governments are supervised by the Chinese Embassy in Washington. Moreover, a student is likely to find a national society existing in any of the larger universities: a Japanese Club, a Filipino Club, a Chinese Club, a Korean Club, a Cercle Français, a Deutsches Verein, and others. Some of these have a national organization. These associations have frequently been of service in the interpretation of the university to a new student, and of a new student to an officer of the institution. It is to be observed that all educational authorities in the United States encourage foreign students to associate with Americans as much as possible in order to assure practice in the use of English and the experience of meeting Americans of various types. It is for this very reason that American educators advise American students in France to study in provincial universities where there are few Americans to tempt them to the use of English, rather than in Paris, where there are so many opportunities to be with citizens of their own country. So it is very often desirable for a student from abroad to begin his studies in the United States in a small college where there are few or no citizens of his homeland to induce him to resort frequently to the use of his mother tongue. After all, one of

the foreign student's principal reasons for studying in the United States is to increase as much as possible his control of the English language. Moreover, association with the people of the country entails an understanding of their interests, customs, and ideals. Foreign students are advised to keep in touch with national societies, especially those which function among returned students for the best interests of such students and of their country. They are urged to make contacts with American students of like interests, ambitions, and culture.

UNIVERSITY OFFICERS AND FOREIGN STUDENTS

In every institution the foreign student will find an official who is ready to confer with him regarding his special problems—admission credentials or the choice of curriculum, financial problems, living conditions, health, and other points on which questions arise. Usually the institution desires to have the student from abroad receive exactly the same treatment as the American student, and expects the foreign student to take advantage of the university provision of a dean or adviser. Sometimes, when there are many foreign students whose problems show a community of interest better cared for by a member of the university who is especially responsible for the student from abroad, there is an adviser of foreign students, or a committee on foreign students. In any case, these officers in accepting appointment have shown themselves to be ready to serve, and may be confidently relied on to do their best for the interest of the individual student as well as the group.

CONSTRUCTIVE INFLUENCE OF FOREIGN STUDENTS

The Unofficial Ambassadors, 1936, a publication of the Committee on Friendly Relations Among Foreign Students, makes the following comment on the influence of foreign students in American college communities, and the value of foreign study: "Seen through the years, foreign students have been a transforming factor in American life. Their frank criticism has influenced

the revision of some textbooks in our schools, attitudes of teachers and students have been changed in many instances to a more friendly consideration of the 'alien' and his problems because he is in the American classroom. Protests of Oriental students and those of the darker races against discrimination in some churches and by some missionaries have pricked the consciences of clergy and laity. 'How can we make our practice more clearly conform to our idealistic preaching about Christian brotherhood?' they are now asking. The cause of justice and fair play for the foreign student is now championed by an influential minority in nearly every American community.

The question is often raised regarding the wisdom of encouraging students to come to America. Perhaps the most satisfactory answer is the testimony of the former students themselves. Fully ninety per cent agree that they gained knowledge, skill, and experience which could not have been obtained in their home lands. Moreover, their outlook on life and its responsibilities has been greatly widened, they see their own nation and civilization from a new angle, they have stepped from narrow provincialism to world citizenship. From the American viewpoint the gains far outweigh any possible disadvantages of student migrations. Students from every land have shown us ourselves, with courtesy and frankness they are disclosing our weak and strong points. They are supplying American youth with original source material concerning the trend of thought and action within their national domains."

NUMBERS OF STUDENTS FROM FOREIGN COUNTRIES

Each year the Committee on Friendly Relations Among Foreign Students compiles a statistical summary by countries of foreign students in the colleges and universities of the United States. In 1935-36, the Committee reported a total of 7,763 foreign students, of whom 5,962 were men, and 1,801 were women. This census included 910 American-born Orientals. Canadian institutions in 1935-36 reported a total of 243 students from 37 foreign countries.

NUMBERS OF FOREIGN STUDENTS IN THE COLLEGES
AND UNIVERSITIES OF THE UNITED STATES
DURING RECENT YEARS††

	1923-24	25-26	26-27	28-29	30-31	31-32	32-33	33-34	34-35
Afghanistan	2		1	2	1	2	2	8	6
*Africa	7	3	10	27	21	28	20	14	12
Alaska	2	1	5	14	4	7	2	8	
Albania	5	1	2	23	14	9	6	5	8
Algeria	1			2					1
Arabia,	2	3		2	7	10	6	10	3
Argentina	33	35	27	38	33	27	20	24	25
Armenia	101	47	38	109	57	38	37	25	14
*Asia Minor	7	2	2	6					
Australia	25	47	37	41	41	28	30	23	43
Austria	21	44	38	47	66	62	56	23	27
Azores	2							1	
Belgium	28	27	40	55	19	22	25	21	22
Bolivia	19	14	15	22	32	24	16	14	4
Brazil	52	31	43	56	36	26	20	22	12
British East Africa		2			4	1	1	2	
British Honduras		1							
British West Indies	98	125	121	121	159	152	131	75	103
Bulgaria	23	26	38	61	58	54	49	29	27
Burma	3	4	2	1	2		3	2	
Canada	684	733	984	1122	1313	1238	923	819	936
Canal Zone	6	8	8	24		28	41	28	22
*Central America	9	2		14		7	4	4	3
Ceylon	3	8	9	2	1	1	3	1	1
Chile	33	23	34	48	36	14	23	11	8
China	1467	1317	1298	1287	1306	1105	820	728	787
Colombia	34	34	50	51	70	78	42	43	50
Costa Rica	13	9	18	26	35	23	29	25	23
Cuba	139	80	109	111	150	152	151	167	149
Cyprus	3	3	2	1		4	4	3	2
Czechoslovakia	38	37	52	65	60	61	41	38	20
Denmark	37	37	41	54	51	53	31	22	23
Dominican Rep	5	4	7	9	5	4	4	3	3
East Indies	19	10	17	19	5	13	14	10	11
Ecuador	9	10	8	10	14	12	9	7	5
Egypt	25	26	33	21	35	24	22	9	10
England	170	202	229	369	402	324	255	186	181
Estonia	4	13	16	16	8	14	9	8	3
Ethiopia	1	3	3	1		3	4	2	

* Country not specified

† See Appendix VII

‡ These figures, supplied by the Institute of International Education, include only bona fide foreign students, viz., those students who have come to the United States from other countries for the express purpose of pursuing courses in our institutions of higher education. The large number of students of foreign birth who are citizens or residents of the United States have been excluded from this table. However, in the figures for the years 1932-33 through 1934-35, students born in the United States of Oriental parentage are also included.

NUMBERS OF FOREIGN STUDENTS IN THE COLLEGES
AND UNIVERSITIES OF THE UNITED STATES
DURING RECENT YEARS (*Continued*)

	1923-24	25-26	26-27	28-29	30-31	31-32	32-33	33-34	34-35
Fiji Islands									1
Finland	15	23	13	29	30	23	22	10	7
Formosa	2		1					3	3
France	126	90	103	122	143	126	104	68	88
Friendly Islands							1		
Germany	79	124	183	360	415	394	329	256	236
Gold Coast	2							2	4
Great Britain	11	19	8	2		41	1	28	
Greece	108	67	66	127	99	83	66	48	46
Guam	2	2	1	3				1	1
Guatemala	18	20	21	15	15	13	11	11	10
Guiana	13	33	31	11	13	15	13	11	11
Haiti	4	6	6	16	10	23	3	8	2
Hawaii	85	141	175	163	142	112	130	87	27
Holland	27	44	42	67	63	54	38	24	25
Honduras	22	23	12	18	24	23	25	20	18
Hungary	34	44	47	65	66	56	46	34	33
Iceland	2	1	4	4	3	5	1	1	1
India	231	170	193	213	195	178	135	86	118
Iraq		6	7	27	11	15	14	11	21
Ireland	31	49	46	79	86	64	41	26	51
Isle of Man			1	2					
Isle of Rhodes				3				1	2
Italy	89	117	89	215	170	136	114	81	85
Japan	708	685	619	814	987	891	624	800	878
Jugoslavia	34	18	16	22	20	16	9	6	5
Korea	96	123	114	149	124	119	113	84	94
Latvia	8	9	13	11	20	15	12	12	7
Liberia	2	5	2	3	1		2	3	4
Lithuania	4	16	20	50	50	47	35	27	22
Luxembourg									1
Malay States	1		5	1	3	6	1	4	3
Marshall Island	1								
Mexico	198	188	211	271	325	258	204	181	161
Newfoundland			3	7	14	7	4	9	9
New Zealand	18	15	19	25	18	20	22	19	15
Nicaragua	10	8	8	8	22	16	21	17	12
Nigeria		3							
Norway	58	49	71	80	79	79	46	29	28
Palestine	12	31	34	45	92	91	75	51	37
Panama	33	42	56	81	111	47	64	58	58
Paraguay	1		1	5	2	2	2	1	1

* Country not specified.

NUMBERS OF FOREIGN STUDENTS IN THE COLLEGES
AND UNIVERSITIES OF THE UNITED STATES
DURING RECENT YEARS (*Continued*)

	1923-24	25-26	26-27	28-29	30-31	31-32	32-33	33-34	34-35
Persia	22	17	19	30	41	43	38	26	33
Peru	52	37	35	49	47	34	27	23	16
Philippines	591	571	745	1073	890	642	521	395	417
Poland	67	70	73	113	166	136	83	66	29
Puerto Rico	181	183	261	249	246	236	213	208	185
Portugal	11	6	2	21	6	7	12	16	7
Roumania	24	39	28	41	31	22	21	17	9
Salvador	6	8	9	7	8	4	4	3	5
Scotland	38	52	54	71	108	80	58	50	44
Shetland Island							1		
Siam	30	18	14	19	27	24	22	16	12
Sierra Leone	3	4	5					2	3
*South Africa	97	63	64	56	72	44	58	31	37
*South America	12	1	8	55	38	22	33	14	20
Spain	52	34	42	75	61	74	41	65	47
Straits Settlements		2	4		3	1			
Sweden	58	54	54	72	69	69	51	41	32
Switzerland	36	48	66	99	95	71	51	41	41
Syria	25	13	35	53	52	46	26	16	18
Tahiti						1	1	1	
Tunisia							1		2
Turkey	37	29	26	50	60	42	43	33	82
Ukraine	4	5	5	15	6	6	7	2	1
Uruguay	13	6	4	6	2	2	1	2	3
U S S R	391	515	340	501	473	417	327	169	152
Venezuela	15	20	19	26	26	32	17	17	13
Virgin Islands		6			3		8	2	2
Wales	5	7	13	11	19	8		7	5
*West Africa		6	7	3	9	3		4	3
TOTAL	6984	6960	7541	9685	9961	8688	6849	5805	5887

* Country not specified

PART II

UNIVERSITIES AND COLLEGES*

Accredited by the Middle States Association of Colleges and Secondary Schools, the North Central Association of Colleges and Secondary Schools, the Northwest Association of Secondary and Higher Schools, the Southern Association of Colleges and Secondary Schools, the Association of American Universities and the American Association of Teachers Colleges, and college members of the New England Association of Colleges and Secondary Schools

ADELPHI COLLEGE GARDEN CITY, NEW YORK

College of liberal arts, for women, privately controlled, undenominational

Founded in 1896 as coeducational institution and remained so for 21 years. College originally located in Brooklyn but in 1929 it moved to Garden City, a suburb on Long Island within commuting distance of New York City. Adelphi is a day college.

Self-perpetuating board of not more than 22 trustees.

Finances: Endowment, \$894,540, income from endowment, \$30,702.43, income from other sources, not including dormitories and dining hall, \$131,779. Total annual expenditures, \$215,674. Budget, 1935-36, \$210,000.

Grounds and Buildings: 70 acres valued at \$409,105, present worth of buildings, \$1,654,280.

Library (1935). 35,064 volumes, 90 current periodicals.

Laboratories. Science Building (1929) houses laboratories of Biology, Chemistry, Geology, Physics, and Drawing.

Observatory (1929). Equipped with 6½-inch motor driven telescope made by Alvan Clark, Sr., a sidereal chronometer by Egbert and Son, a Browning spectroscope, and other apparatus for laboratory work.

Requirements: For Admission. Graduation from accredited preparatory or high school with recommendation of school principal. 15 units of secondary school subjects including English, 3, Mathematics, 3, His-

tory, 1, 3 in one Foreign Language and 2 in another, and 3 in electives. Conditions sometimes allowed but must be removed before entrance upon sophomore year.

For Degree A.B., 120 semester units, Language and Literature Group, 18, Social Studies Group, 12, Natural Science and Mathematics Group, 12. Major of 30 semester units in the last 3 years, exclusive of group requirements. At least 18 units of the major must be in one department. A minimum of 120 quality points is required.

B.S. in Education. Graduation from an approved normal or training school maintaining a professional course of at least 2 years' duration together with 60 units of college work as prescribed, i.e., English, 6, Foreign Language, 6, Science of Education, 3, Methods of Teaching (special subject), 3, major, 18 units, minor, 12 units.

A.M. A.B. from a recognized college and a full year of residence study, thesis, final oral and written examinations upon the general field of work.

General. All students are required to take 2 years of work in the Department of Physical Education. Chapel attendance once a week required.

Departments and Staff: Art Professors, 0, associate professors, 0, assistant professors, 0, instructors, 1. Astronomy 1, 0, 0, 0. Biology 1, 0, 0, 3. Business Administration 1, 0, 0, 1. Chemistry 1, 0, 0, 1. Economics and Sociology 1, 0, 0, 2. Education 1, 0, 0, 0. English 2, 2, 0, 0. French 1, 0, 1, 1. Geology 1, 0, 0, 0. German 1, 0, 0, 0. Greek 1, 0, 0, 0. History and Government 1, 0, 1, 0. Italian 1, 0, 0, 0. Latin 1, 0, 0, 0. Mathematics 1, 0, 0, 0. Music 0, 0, 0, 1.

* Alphabetically arranged by key name, i.e., *Akron*, University of, *William and Mary*, College of, etc. For state teachers colleges, see state, i.e., *Alabama State Teachers College*, Florence, Alabama, *Missouri State Teachers College*, Southeast, Cape Girardeau, Missouri.

Philosophy 0, 0, 1, 0 Physical Education and Hygiene 0, 0, 0, 3 Physics 1, 0, 0, 0 Psychology 1, 0, 0, 0. Religion 1, 0, 0, 0 Spanish 1, 0, 0, 0. Speech 0, 0, 1, 0

Enrollment: For year ending June 30, 1935, 431 Total number of matriculants since foundation, 14,527

Degrees: Conferred year ending June 30, 1935, 102 A B, 101, LL D, 1 Total number of degrees conferred since foundation, 2,730

Fees: Tuition, \$350 a year, matriculation fee, \$10, graduation fee, \$5, student fee, \$12, library fee, \$2, gymnasium fee, \$7, laboratory fee, \$15, Art fee, \$10, Type-writing fee, \$10 Annual expenses. Liberal, \$425, low, \$200

Scholarships: 35, varying in amounts from \$350 to \$90 Applications for scholarship aid close on May 15

Employment bureau In 1934-35, 20% of students earned part of expenses

Dates of beginning and ending sessions Third Monday in September, Wednesday nearest June 15th

Summer session July 8 to August 16, 1935 Enrollment, 46

Extension work 23 adults enrolled in classes

Catalog in March.

Administrative Officers: *President*, Frank Dickinson Blodgett, *Dean*, Signe E Hagelthorn, *Registrar*, Ruth Stratton Harley

AGNES SCOTT COLLEGE

DECATUR, GEORGIA

College for women; legally non-sectarian, but sympathetically related to Presbyterian Church

Chartered in 1889 as Decatur Female Seminary, offering elementary instruction Name changed to Agnes Scott Institute in 1890 in honor of mother of Col George W Scott, a benefactor In 1906 name changed to Agnes Scott College and degrees first conferred

Self-perpetuating board of 27 members, of

whom 11 are chosen from various synods of the Presbyterian Church

Finances: Endowment, \$1,600,000, income from endowment, \$75,000 Total annual expenditure, including dormitories and dining room, \$352,000

Grounds and Buildings: 40 acres in the City of Decatur, less than a mile from the City of Atlanta 35 buildings, including residences, with capacity of 300 boarding students Present worth of buildings, grounds, and equipment, \$1,700,000

Library (1913) 35,000 volumes, 85 current periodicals New \$225,000 library building in process, ready for use in September 1936

Laboratories Lowry Science Hall (1913) houses Biology, Chemistry, and Physics Psychology laboratory in Buttrick Hall

Requirements: For Admission Graduation from approved preparatory school with 16 acceptable units, including English, 4, Algebra, 2, Geometry, 1, Latin, 2, Modern Language, 2, and History, 1 The College also requires a psychological examination, personnel data, a personal letter to the president from each applicant, and a medical examination

For Degree 120 semester hours plus 4 years of Physical Education A major of at least 24 semester hours and a minor of not less than 18 hours At least half the work must be of "merit" quality Nearly half the hours limited by group selections

Departments and Staff: Art *Professors*, 0, *associate professors*, 0, *assistant professors*, 1, *instructors*, 0 Astronomy. 1, 0, 0, 0 English Bible 1, 1, 0, 0 Biology 1, 1, 0, 3 Chemistry 1, 1, 0, 1 Economics and Sociology 2, 0, 0, 0 English 2, 2, 2, 1 German 1, 0, 0, 0 Greek 1, 1, 0, 0 History 1, 1, 1, 0 Latin 1, 1, 0, 0 Mathematics 1, 1, 0, 0 Music 2, 1, 1, 1 Philosophy and Education 1, 1, 1, 0 Physical Education 1, 1, 1, 2 Physics 1, 0, 0, 0 Romance Languages 1, 2, 2, 1

Enrollment: 1935-36, 505 Total number of matriculants since foundation, 6,500

Degrees: May, 1935, 87 Total number of degrees since college status in 1906, 1,512.

Fees: Tuition, \$300, board, room, laundry,

and medical attention, \$400 No special fees except for laboratory courses or for private lessons in Art, Music, or Spoken English

Scholarships: 95, derived from endowment, open to all students Competitive scholarship for full expenses for year open to freshmen on examinations, given about March 1 each year Research fellowship open to Agnes Scott graduates.

Employment bureau 90% of graduates accept positions, and nearly half of students helped to work way in 1934-35

Dates of opening and closing sessions
Third Wednesday of September, first Tuesday of June

Catalog in January

Accomplishments in 1934-35 Secured in cash gifts \$450,000 for a new library building, additional land, and endowment This is the concluding part of a fund of \$1,600,000 raised during 1929-35

Administrative Officers. *President*, James Ross McCain, *Dean*, Nannette Hopkins, *Registrar*, Samuel Guerry Stukes Officer in charge of foreign students, Carrie Scandrett, assistant dean

AGRICULTURAL AND MECHANICAL COLLEGE OF TEXAS

See Texas, Agricultural and Mechanical College of

AKRON, UNIVERSITY OF AKRON, OHIO

Campus in central section of Akron, a few blocks from the geographic center of the city

A municipal university for men and women, supported by taxation, non-sectarian

The nucleus of the University of Akron was Buchtel College, founded under auspices of the Ohio Universalist Convention in 1870 An ordinance of the Akron City

Council in 1913 accepted the offer of the trustees of Buchtel College to give to the city the entire plant and endowment of the College as the nucleus of a municipal university In October 1926, the name of the University was changed to the University of Akron

A municipal university, under the statutes of Ohio, managed by a board of 9 directors appointed by the mayor of the city, in groups of 3, each to serve for a term of 6 years

The University consists of Division of Graduate Study, the Upper College, including Buchtel College of Liberal Arts (3 divisions, Humanities, Social Sciences, Natural Sciences), the College of Engineering, and the College of Education, the General College (first two years), Division of Adult Education

Finances: Endowment, \$148,209, income from endowment, \$5,327 Income from other sources Taxation, \$142,740, student fees, \$157,259, other sources, \$17,054 Total annual expenditures year ending December 31, 1934, \$304,440 Budget, 1935-36, \$390,794

Grounds and Buildings: 10 acres valued at \$366,000 Present value of buildings, \$419,197

Library (1916) 41,157 volumes, 3,249 volumes of documents Resources of the Akron Public Library are open to students

Laboratories Knight Chemical Laboratory (1908) Present worth, \$33,712, value of equipment, \$14,226 Olin Hall (1901) Physics and Biology \$43,600, \$18,164 Engineering (1910), addition (1921) \$65,517, \$57,977 Home Economics (1905) \$11,496, \$5,360 Daniel Guggenheim Airship Institute, \$122,744

Requirements: For Admission Graduation from accredited 4-year high schools or accredited senior high schools Required average of work in high school is the passing grade of that school plus one-third the interval between the passing grade and 100. No specified subject requirements except in College of Engineering where $1\frac{1}{2}$ units of high school Algebra and 1 unit of Plane Geometry are required.

For Degree For B.A., B.S. and B.Ed. Last 32 hours in residence, 128 hours with quality point ratio of 1 and same quality point ratio in major field. Cooperative engineering students, 280 cooperative hours with quality point ratio of 1 In certain colleges and departments, especially in the Teachers College, opportunity is offered properly qualified persons to study for the master's degree, 26 to 30 hours, including a thesis

General 1 year Physical Education, 2 years Military Science and Tactics for men, attendance at Freshman Week program.

Departments and Staff: Art Professors, 0, *associate professors*, 0, *assistant professors*, 1, *instructors*, 1. Biology 1, 0, 2, 1. Chemistry 1, 1, 1, 2. Economics 0, 1, 1, 0. English 2, 1, 1, 5. History 0, 1, 1, 1. Home Economics 1, 0, 0, 1. Greek and Latin 1, 0, 0, 0. Mathematics 1, 0, 3, 0. Military Science 1, 0, 2, 2. Modern Languages 1, 1, 1, 3. Music 0, 0, 1, 6. Philosophy 1, 0, 0, 0. Psychology 1, 0, 0, 0. Physical Education 1, 0, 3, 0. Physics 1, 0, 1, 1. Political Science 1, 0, 1, 0. Sociology 1, 0, 0, 0. Speech 1, 0, 1, 2. Engineering 6, 2, 2, 0. Commerce 1, 0, 2, 2. Secretarial Science 0, 1, 0, 2. Education 2, 1, 2, 3.

Enrollment: Exclusive of summer session and extension enrollment and duplicates, 1,506 Men, 907, women, 599 Graduate Study, 26, Buchtel College of Liberal Arts, 768, College of Engineering and Commerce, 475, Teachers College, 237. Total number of matriculants since foundation (1870), 11,095.

Degrees: Conferred year ending June 30, 1935, 191 B A 78, B.S., 7, B S H Ec, 2, B.S. Applied Art, 2, B C E, 4, B E.E., 4, B. Ind E., 1, B M E, 8, B S Bus Adm, 15, B S Sec Sci, 8, B Ed, 38, B S Ed, 7, M A, 1, M S, 1, M.A Ed, 4, M S Ed, 6, M.Ed, 5 Total number of degrees granted since foundation, 2,002.

Fees: Tuition free to citizens of Akron Nonresidents pay \$180 annually, cooperative engineering students pay \$120. All students pay maintenance fee of \$70 annually, student activity fee, \$10 annually,

laboratory and materials, \$1 to \$15 a semester, library, \$1.50 a semester Evening and summer sessions, \$6 a credit hour and registration fee of \$1, student activity fee, \$ 50 and \$1 respectively Graduation, \$10, certificates, \$2 95% of student body are residents of Akron Board and room, \$8 to \$10 a week

Scholarships: 26 scholarships and fellowships varying in amount from \$25 to \$750 a year A limited number of loan funds Applications for fellowships in Rubber Chemistry close May 1. Others are awarded within the student body by semesters

Appointments office. In 1934-35, 39% of students earned all or a part of expenses

Dates of beginning and ending sessions September 17, 1934, June 14, 1935

Summer session June 18 to August 26, 1935. Enrollment, 316

University extension Enrollment in evening session on the campus, 1,753, off the campus, 55.

Catalog in May President's and Treasurer's Report in March Alumni magazine, quarterly.

Achievements of year ending June 30, 1935 Board of Directors adopted resolution fixing normal retirement age at 65 for teaching staff and other employees in the State Teachers Retirement System, in exceptional cases, an invitation to continue in active service from year to year but in no case beyond the age of 70 A reorganization of the curriculum which will enable the University to meet more adequately the needs of students in a program of general education the first 2 years The plan provides 2 divisions, a General College and an Upper College, and became effective for entering freshmen, September 1935

Administrative Officers: *President*, Hezleton E. Simmons, *Treasurer*, Maxwell P Boggs, *Registrar*, Richard H Schmidt, *Dean*, Buchtel College of Liberal Arts, Albert I. Spanton, *Dean*, Graduate Study, Charles Bulger, *Dean*, College of Engineering and Commerce, F. E Ayer, *Dean*, Teachers College, Howard R Evans, *Dean of Men*, D H Gardner, *Dean of Women*,

Marjorie Mitchell, *Director*, Adult Education, Leslie P Hardy, *University Editor*, U S Vance Officer in charge of foreign students, R H Schmidt, registrar

ALABAMA COLLEGE MONTEVALLO, ALABAMA

State college for women Established as Alabama Girls Industrial School by act of Alabama Legislature, 1893, first session, 1896 Name changed to Alabama Girls' Technical Institute, 1911, to Alabama Technical Institute and College for Women, 1919, and to Alabama College, 1923

Board of 11 members (exclusive of governor and state superintendent of education), appointed for term of 12 years by governor with consent of senate 1 member from each congressional district, 2 members from state at large

College established for purpose of giving instruction in liberal arts and science and technical subjects suited to training of young women Schools of Music, Education and Home Economics

Finances Endowment, \$582,722 10, income from endowment, \$34,963 32, state appropriation, \$185,000, tuition and fees, \$83,138 Total expenditure for 1934-35, \$303,101

Grounds and Buildings Campus of 105 acres and adjacent farm of 208 acres 3 residence halls (805) Total present worth of buildings, \$1,359,750 Total value of grounds, buildings, equipment, and live stock, \$1,718,500

Library (1935) Volumes, 32,000, periodicals, 180

Laboratories Building (1915-16) valued at \$100,000 Value of equipment Chemistry, \$8,000, Home Economics, \$12,000, Physics, \$2,000, Biology, \$16,000

Requirements For Admission 15 units, including English, 3, Mathematics, 2, History, 1

For Degree For bachelor's degree, 128 semester hours and 8 semester hours in

Physical Education Passing grade D, but average of C required for graduation 24 semester hours must be completed in a major course and 18 in a related minor course 2 years of English required Chapel attendance once a week

Departments and Staff: Art Professors, 1, associate professors, 1, assistant professors, 0, instructors, 0 Biology 1, 1, 2, 0 Chemistry and Physics 1, 1, 0, 1 Education 4, 1, 0, 0 (excluding 23 members of training school staff) English 1, 2, 3, 2 History 1, 0, 2, 2 Home Economics 1, 2, 4, 0 Mathematics 1, 0, 1, 0 Modern Language 0, 2, 0, 1 Music 2, 2, 3, 0 Physical Education 1, 1, 1, 1 Psychology 2, 1, 0, 0 Religious Education 0, 1, 0, 0 Secretarial Science 0, 2, 1, 0 Sociology 1, 1, 1, 0 Speech 1, 1, 1, 0 This list does not include 3 itinerant teacher trainers in Home Economics and 1 field worker in Parent Education

Enrollment: For 1934-35, 836, for 1935 summer session, 496

Degrees: Conferred 1934-35, 102, excluding summer school of 1935 in which 29 were conferred Degrees conferred since foundation, 1,222 (Institution a junior college until 1922) Number of each type of degree conferred B A, 527, B S, 595, B Mus, 100

Fees: For semester Matriculation, \$3 75, room, board and laundry, \$99, tuition, \$25 for Alabama students and \$37 for out-of-state students, physician, nurse, hospital and medical, \$5, lecture, \$2 25, library, \$2 25, student activity, \$3 75, laboratory, \$1 to \$7 50 Annual expense estimate Low, \$325, liberal, \$500

Scholarships: 50 scholarships, \$50 to \$500

Employment During 1934-35 approximately 12% of students earned part of their way through college This does not include F E R A work-scholarships, giving employment to 85 students who earned \$11,475 during the session

Dates of beginning and ending of session September 10, 1934, May 27, 1935

Summer session. June 10 to August 24,

1935 All departments offered a total of 130 courses during 1935 summer session

College extension School of Education offers extension courses for teachers in service Enrollment 1934-35, 285 students in 12 groups in 9 counties, 82 additional students took courses by correspondence In 29 centers in Parent Education work, 772 students enrolled under direction of field worker Through club service 250 women's organizations (including women's clubs and parent-teacher associations) were served, thereby reaching approximately 7,500 women with club outlines and organized courses of reading

Annual catalog in May

Achievements of year ending May 27, 1935 Curricula reorganized following period of research by faculty committee The departments were grouped in the following divisions Fine and Practical Arts, Language and Literature, Science and Mathematics, and Social Science with the view to giving more emphasis to liberal education in the first 2 years and to specialization in the upper 2 years

The second annual Student Career Conference for young women graduating from Alabama high schools held during summer of 1935 Purpose To inform the selected representatives as to the fields of service open to women trained on the college level

Demonstration high and elementary schools in Progressive Education were conducted during 1935 summer session on the campus, where the Regional Conference of the Progressive Education Association was held in June, 1935.

A 5-weeks' program of instruction under federal relief plans was offered at Alabama College during the second term of the summer of 1935 for approximately 500 teachers of adult classes

Administrative Officers: *President*, A F Harman, *Dean*, T H Napier, *Registrar*, E H Wills Officer in charge of foreign students, Lorraine Pierson, professor of Modern Languages

ALABAMA POLYTECHNIC INSTITUTE

AUBURN, ALABAMA

College for men and women, land-grant college of State of Alabama, the oldest in the South

Board of 12 trustees

Division of Agriculture School of Agriculture, Agricultural Experiment Station, Extension Work in Agriculture and Home Economics Division of Engineering School of Engineering, Engineering Experiment Station School of Architecture and Allied Arts School of Chemistry and Pharmacy School of Education School of Home Economics School of Science and Literature School of Veterinary Medicine School of Military Science and Tactics School of Graduate Studies

Finances: Income for instructional purposes for year ending June 30, 1935, \$460,461 13 Expenditures for same period, \$460,461 13 Budget 1935-36, \$558,155

Grounds and Buildings. Campus and adjoining lands aggregate 880 acres Substations controlled by the Agricultural Experiment Station of the College aggregate 2,536 acres Total value of grounds, \$409,000 Present worth of buildings, \$1,953,000 Total value of grounds, buildings, and equipment, \$2,984,000 Dormitory facilities for approximately 200

Library (1930) 48,000 volumes, government documents, 13,000, current periodicals, 225

Value of scientific equipment \$291,278 94

Requirements: For Admission 15 units No conditioned students Applicants for courses in Engineering and Architecture must present English, 3, History, 1, Mathematics, 2½ For admission to any other course the specified units are the same except that only 2 units are required in Mathematics

For Degree B S is awarded on completion of one of following 4-year courses Aeronautical Engineering, Civil Engineering, Highway Engineering, Electrical Engineering, Mechanical Engineering, Textile Engineering, Chemical Engineering,

Chemistry, Agriculture, Education, Agricultural Education, Industrial Engineering, Home Economics Education, Home Economics, Pharmacy, Business Administration, Pre-Medicine, Pre-Law, and the General Courses

For D V M , a 5-year course B of Arch requires 5 years, B of Applied Art, 4 years, Ph C , 3 years The College confers the master's degree and professional engineering degrees upon graduates

General R.O.T.C required of freshmen and sophomores Physical Training required of freshmen

Departments and Staff. Agricultural Economics *Professors*, 1, *associate professors*, 1, *assistant professors*, 0, *instructors*, 0 Agricultural Engineering 1, 0, 2, 0 Agronomy and Soils 1, 1, 2, 1 Animal Husbandry 1, 0, 1, 1 Dairy Husbandry 1, 1, 0, 0 Poultry Husbandry 0, 1, 0, 1 Botany and Plant Pathology 1, 1, 1, 0 Entomology and Zoology 1, 2, 1, 1 Horticulture and Forestry 2, 1, 2, 1 Civil and Highway Engineering 3, 0, 2, 1 Electrical Engineering 3, 0, 1, 0 Machine Design 2, 1, 1, 0. Mechanical and Aeronautical Engineering 3, 0, 2, 2 Industrial Engineering and Shops 1, 0, 1, 2 Architecture and Allied Arts 3, 2, 1, 4 Textile Engineering 1, 1, 1, 0 Economics, Business Administration, and Sociology 3, 0, 3, 3 English 2, 3, 2, 8 Foreign Languages 1, 1, 0, 1 History 2, 0, 3, 0 Mathematics 2, 1, 2, 5 Music 0, 0, 0, 1 Physics 1, 0, 0, 3 Physical Education 3, 0, 0, 6 Chemistry 5, 2, 0, 2 Pharmacy 1, 0, 1, 1 Education and Agricultural Education 4, 8, 2, 0 Home Economics 1, 1, 1, 2 Military Science and Tactics 1, 0, 8, 0 Veterinary Medicine 4, 0, 1, 3

Enrollment. 1934-35, 5,150, regular session, 1,912, summer session, 1,296, extension courses, 981, Farmers' Summer School, 571, Short Course, Club Girls and Women, 300, Veterinary Short Course, 70, Dairy Short Course, 20

Degrees: Conferred for the year ending June 30, 1935, 323.

Estimates of necessary expenses for a full session Low, \$425, liberal, \$525

Regular session Begins September 9, 1935, ends May 26, 1936

Summer session June 3 to August 17, 1935 Enrollment, 1,296

Catalog published in January, President's Report in May Research and investigation bulletins published regularly by the Agricultural Experiment Station, the Extension Division issues a monthly magazine.

Administrative Officers: *President*, Luther Noble Duncan, *Dean*, School of Architecture and Allied Arts, F C Biggin, *Acting Dean*, School of Veterinary Medicine, I S McAdory, *Dean*, School of Agriculture, M. J Funchess, *Head*, School of Home Economics, Louise P Glanton, *Dean*, School of Chemistry and Pharmacy, C L Hare, *Dean*, School of Education, Zebulon Judd, *Head*, School of Military Science and Tactics, Gustav H Franke, *Dean*, School of Graduate Studies, George Petric, *Dean*, School of Science and Literature, J W Scott, *Dean*, School of Engineering, J J Wilmore, *Dean of Women and Social Director*, Zoe Dobbs, *Registrar and Executive Secretary*, P O Davis

ALABAMA STATE TEACHERS COLLEGE

FLORENCE, ALABAMA

Teacher training institution, coeducational, supported by state

Established as private institution in 1855 Taken over by state in 1872 Degree-granting privilege given in 1929

Controlled by state board of education made up of the governor and the state superintendent of public education ex-officio and 9 other members appointed by the governor

Finances: Total annual expenditures year ending June 30, 1935, \$136,697 20 Budget, 1935-36, \$136,500

Grounds and Buildings: 30 acres valued

at \$215,284 66, present worth of buildings, \$581,449 33 Dormitories 2 for men, accommodating 30, 2 for women, accommodating 125

Library 30,000 volumes, 165 current periodicals

Laboratories Unit of Bibb Graves Hall (1930) houses Biology and Chemistry laboratories Kilby Training School (1923) is designed to give demonstration and practice in teaching

Requirements: For Admission. 15 units prescribed as follows English, 3, History, 1, Algebra, 1, Plane Geometry, 1, elective (academic), 5, vocational, 4.

For Degree 1 year residence 128 semester hours Average of C Major and minor subjects Prescribed courses English, Education, History and Social Science, Health Education, Science

Departments and Staff: Art. *Professors*, 0, *assistant professors*, 1, *instructors*, 1 Biology 0, 2, 0 Education and Psychology: 3, 2, 0 English 1, 2, 0 Foreign Languages 0, 1, 0 Geography 1, 1, 0 History 1, 1, 0 Mathematics 1, 0, 0 Music 0, 1, 1 Chemistry 1, 0, 0 Physical Education and Health 0, 2, 0 Training School 0, 0, 7.

Enrollment: For year ending June 30, 1935, 711 Men, 174, women, 537

Degrees: Conferred year ending June 30, 1935, 27 Degrees conferred since 1930, when degree-granting privilege was gained, 113

Fees: Tuition and student activities, \$63 a year, graduation, \$10, lodging and board, \$20 a month Annual expenses High, \$500, low, \$300

Dates of beginning and ending sessions September 16, 1935, June 1, 1936

Summer session June 1 to August 16, 1935. Enrollment, 481

Extension classes enrollment, 529

Catalog in April

Administrative Officers: *President*, H J Willingham, *Dean*, C B Collier

ALABAMA STATE TEACHERS COLLEGE

JACKSONVILLE, ALABAMA

Teacher training institution, coeducational, supported by state

Established as stock institution known as Calhoun College Taken over by state as normal school in 1883, became 4-year college in 1930

Controlled by state board of education made up of governor of state as chairman and state superintendent of education as secretary, and 9 other members appointed by the governor

Finances Total expenditures for year ending May 28, 1935, \$174,353 67

Grounds and Buildings: 123 acres, present worth of buildings, \$778,000 Dormitories 1 for men, accommodating 200, 2 for women, 1 accommodating 300 and the other 100

Library 18,099 volumes, 150 current periodicals

Requirements: For Admission 15 units Of the 15 units of high school work required for admission, at least 3 must be in English, 1 in History, and 1 in Algebra Plane Geometry will be required if Mathematics is taken as an elective The remaining units may be selected from other subjects that are acceptable for admission, provided not more than 4 units are offered in vocational subjects

For Degree 1 year residence, 134 semester hours, average of C Prescribed courses English, Education, History, Science, Physical Education, Geography, Psychology, Public School Music, Public School Drawing

General School must approve the homes students stay in, health examinations, including dental, orientation program for freshmen, chapel twice a week

Departments and Staff: Education *Professors*, 1, *associate professors*, 2, *assistant professors*, 6, *instructors*, 1. English 1, 4, 0, 0. French 1, 1, 0, 0. Geography 1, 1, 0, 0. Health and Physical Education. 1, 0, 1, 0. Mathematics and Social Studies 1, 3, 1, 0. Mathematics: 1, 0, 0, 0. Psychology:

1, 0, 0, 0 School and Applied Art 0, 1, 3, 0 Science 1, 1, 0, 0

Enrollment: For year ending May 28, 1935, 1,077 Men, 353, women, 725 Total number of matriculants since foundation, 46,749

Degrees: Conferred year ending May 28, 1935, 9 Total number of degrees conferred since foundation, 124 (degrees conferred since 1930)

Fees: Tuition and student activities per quarter, \$23, graduation, \$10, board, \$20 per month

Placement bureau We have placed all our graduates for the past several years Every person holding a degree from this institution is now employed

Scholarships: Loan and work funds amounting to \$500 per month

During year ending May 28, 1935, 4% of students earned all or part of expenses

Dates of beginning and ending sessions September 17, 1934, May 28, 1935

Summer session May 29 to August 9, 1935 Enrollment, 758

Extension classes enrollment, 657.

Catalog, June Teacola, student newspaper, published every 2 weeks

Administrative Officers *President*, C W Dugette, *Dean*, C R Wood, *Registrar*, Pauline Allen, *Principal of Training School*, E J Landers, *Director of Extension*, A C Shelton

ALABAMA STATE TEACHERS COLLEGE

LIVINGSTON, ALABAMA

Training school for elementary teachers.

The school has existed since 1880 but was made a teachers college in 1929 It is now controlled by the state board of education consisting of 11 members

Finances: The state legislature appropriates \$67,500 per year, \$27,273 92 was collected from student fees

Grounds and Buildings: 20 acres, 6 brick buildings and 9 cottages occupied by students and members of the faculty. Plant valued at more than \$500,000 Dormitories

2 for women, accommodating 300 students Library 16,014 volumes, 151 current periodicals

Laboratories Biology and Chemistry laboratories located in academic buildings

Requirements: For Admission Graduation from accredited high school with recommendation of school principal 15 units including English, 3, Mathematics, 1, History, 1

For Degree 192 quarter hours for B S degree

Departments and Staff: French *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Education 1, 0, 0, 5 Mathematics 1, 0, 0, 0 Geography 1, 1, 0, 0 History 1, 1, 0, 0 Science 1, 0, 0, 1 English 1, 0, 1, 0 Psychology 1, 0, 0, 0 School Arts 0, 2, 0, 0 Physical Education 0, 0, 2, 0

Enrollment: For 1934-35, 475 Men, 62, women, 413

Degrees: Conferred June 1935, 18

Fees: Incidental fee of \$20 per quarter

Administrative Officers: *President*, G W Brock, *Dean* and *Registrar*, T K Sisk

ALABAMA STATE TEACHERS COLLEGE

TROY, ALABAMA

Teacher training institution, coeducational, supported by the state

Founded by state in 1886 Degree-granting privilege given in 1928

Control by state board of education, made up of state superintendent of education ex-officio, the governor of the state and 9 members of the board

Finances: Total annual expenditures year ending June 30, 1935, \$98,339 73

Grounds and Buildings: 310 acres Value of plant about \$600,000 Dormitory capacity for women, 200, for men, 100

Library 16,000 volumes, 150 periodicals

Requirements: For Admission 15 units English, 3, Algebra, 1, Geography, 1, History, 1, electives, 9. No conditions

For Degree 1 year residence, 201 quarter hours with average of C.

General College supervision of boarding outside of dormitory Chapel attendance compulsory once a week

Departments and Staff: English *Professors*, 1, *assistant professors*, 3, *instructors*, 0. Mathematics 1, 0, 0 Psychology 1, 0, 0 Science 1, 0, 1 Geography 1, 0, 1 French 1, 1, 0 History 1, 1, 0

Enrollment: 609 Men, 191, women, 418 Approximately 20,000 matriculants since foundation

Degrees: Conferred in 1934-35, 24 Degrees conferred since 1931, 78

Fees: Tuition and incidental fee of \$60 charged everyone for 9 month session Graduation fee of \$10 Chemistry fee, \$4 50, Biology fee, \$3 Room and board, \$180 in women's dormitory for 9 months. \$250 is the average cost for a woman for 9 months. Men who live in town spend on the average \$210

Scholarships. F E R A fellowships which pay \$75 for 9 months

About 33% of students earn a part of their expenses

Dates of beginning and ending sessions September 16, 1934, May 28, 1935

Summer session June 4 to August 16, 1935

Extension students, 1934-35, 398

Catalog published on July 1

Administrative Officers. *President*, E M Shackleford, *Academic Dean*, M. D Pace, *Dean of Men*, A S Sartain, *Dean of Women*, Boyce Garrett, *Registrar*, R H Ervin

ALABAMA, UNIVERSITY OF

UNIVERSITY, ALABAMA

State university, coeducational

Founded 1831 In 1865, Federal Cavalry destroyed by fire all buildings Rebuilding begun in 1867, instruction resumed in 1869

Board of trustees, consisting of governor of state, and state superintendent of education, ex-officio, and 1 member from each congressional district except the district in which the University is located, which has 2

Finances: Endowment, \$4,681,539 48, income from endowment, \$138,500 (net), interest on endowment from state, \$61,000, state appropriations, \$405,899, other sources, \$586,410 Total annual expenditures year ending June 30, 1935, \$895,908 Budget, 1935-36, \$1,085,000

Grounds and Buildings. Total value of grounds (300 acres), \$175,000 Total present worth of buildings, \$3,055,228 76

Library (1925) 138,508 volumes, including 14,472 government documents and 622 current periodicals

Laboratories Smith Hall (1908), present worth, \$150,000 Comer Hall (1909), \$250,000 Mining laboratory (1909), \$50,000 Toumey Hall (1885), \$10,000 Nott Hall (1922), \$175,000 Chemical Building (1929), \$200,000 Biology (1930), \$50,000

Observatory 8-inch refractor and other equipment

Requirements: For Admission 15 units English, 3, Mathematics, 2, History, 1, no conditions allowed Students who are 20 years old admitted as special students

For Degree 128 semester hours and 128 quality points English, 12, Mathematics, 6, Foreign Languages, 12, History, Economics, Political Science or Sociology, 12, Science, 8 Major of 30 hours and 2 minors of 18 hours each

General Physical Education required of all freshmen and sophomore women Military Training required of all freshmen and sophomore men

Departments and Staff: Accounting *Professors*, 1, *associate professors*, 0, *assistant professors*, 1, *instructors*, 3 Anatomy 1, 1, 1, 0 Astronomy 1, 0, 0, 0 Fine Arts 0, 0, 1, 1 Biology 2, 1, 1, 2 Chemistry 2, 2, 2, 2 Ceramics 1, 0, 0, 0. Economics 5, 2, 1, 4 Education 6, 1, 0, 0 Engineering 4, 1, 3, 4. English 3, 1, 4, 5 Geology 2, 0, 1, 1. German 1, 0, 0, 2 History 3, 0, 1, 2 Home Economics 2, 0, 2, 3. Hygiene 1, 0, 0, 0 Journalism 0, 0, 2, 1. Law 5, 0, 2, 0. Library Science 0, 0, 0, 2 Mathematics 2, 1, 4, 3 Materia Medica 3, 1, 1, 0. Mining. 1, 0, 1, 0. Music 0, 0, 0, 6 Pathology and Bacteriology 1, 0, 0, 0. Philosophy and

Religion 1, 0, 0, 7 Physical Education 3, 0, 0, 3 Physics 2, 0, 2, 2 Physiology and Pharmacology 1, 1, 1, 1 Political Science 1, 1, 1, 2 Psychology 2, 1, 0, 4 Romance Languages 2, 1, 2, 5 Sociology 1, 1, 0, 2 Speech 0, 0, 1, 1 Vocational Education 1, 3, 1, 0

Enrollment: Year ending June 30, 1935, 4,717 Total number of matriculant since foundation, approximately 30,000

Degrees: Conferred year ending June 30, 1934, 708 Total number of degrees conferred since foundation, 9,579

Fees: General University fee, \$48, student activity fee, \$13 50 annually Law tuition, \$75 a year Medical tuition, \$90 a year Commerce tuition, \$15 a year Graduation, \$15 Board \$24 a month Annual expenses Liberal, \$750, low, \$400

Research Mines Experiment Station fund income, \$25,000 Geological Survey, income, \$50,000 Other research, income, \$50,000

Employment bureau 33% of students earn part of their expenses either before entering college or while in residence

Dates of beginning and ending sessions September 11, 1935, May 26, 1936

Summer session June 10 to August 23, 1935 47 departments offered 445 courses Attendance, 1934, 2,044

University extension 4,102 extension students

Catalog in April, President's Report in June

Administrative Officers: *President*, George H Denny, *Dean*, College of Arts and Sciences, Charles H Barnwell, *Dean*, College of Education, James J. Doster, *Dean*, School of Engineering, George J Davis, Jr., *Dean*, Law School, Albert J Farrah, *Dean*, School of Commerce and Business Administration, Lee Bidgood, *Dean*, School of Medicine, Stuart Graves, *Dean*, Graduate School, Albert B Moore, *Dean of Women*, Agnes Ellen Harris, *Dean of Men*, Dabney S Lancaster, *Dean*, School of Chemistry, S J Lloyd, *Dean*, School of Home Economics, Agnes Ellen Harris, *Registrar*, Mary Robertson

ALASKA, UNIVERSITY OF COLLEGE, ALASKA

University, coeducational, land-grant college, publicly controlled

Founded in 1915, opened in 1922, name changed from Alaska College of Agriculture and School of Mines in 1935

Board of 8 regents appointed by the Governor of Alaska, and confirmed by the legislature

Finances: Federal appropriation, 1934-35, \$78,252, territorial appropriation, 1934 35, \$54,795 Income from other sources, not including dormitories and dining hall, \$26,406 Total annual expenditures, not including dormitories and dining hall, \$175,879 Budget, 1935-36, \$174,827 50

Grounds and Buildings: In 1934-35, 25,060 acres of ground valued at \$11,912, buildings and dormitories, \$288,546, experiment station and farm, \$153,449 Dormitories 1 for men, accommodating 58, 1 for women, accommodating 23

Library (1935) 11,000 volumes, 14,000 pamphlets, 100 periodicals Alfred H Brooks collection

Laboratories Administration building (1921) houses laboratories of Agriculture, Chemistry, Geology, Home Economics, and Physics

Museum St Lawrence Island Collection

Requirements: For Admission (1) Graduation from high school (2) 15 units, including 3 of English, 1 of Science, 2 of Mathematics (3) Conditional entrance to special students over 21 years of age

For Degree (1) 2 semesters of residence or 24 units earned in residence (2) 130-141 semester credits (3) Prescribed curriculum in a chosen field (4) C average (5) Honor students must attain rating between A and B, have received no grade below C, carried at least 12 hours each semester

General Military Science or Physical Education

Departments and Staff: Agriculture *Professors*, 1, *associate professors*, 0, *instructors*, 1 Anthropology 1, 0, 0 Arts and Letters 1, 0, 1 Business Administration 1, 0, 1 Chemistry 1, 0, 0 Civil

Engineering and Mathematics 1, 1, 2
 Education 1, 0, 0 History and Political
 Science 0, 0, 1 Home Economics 1, 0, 1
 Military 1, 0, 1. Mining and Geology
 1, 3, 1 Physics 1, 0, 0

Enrollment: For 1934-35, 164 Men, 104, women, 60 Number of matriculants since foundation, 640

Degrees: Conferred year ending June 30, 1935, 17 B S, 12, B A, 4, LL D, 1 Total number of degrees conferred since foundation, 98

Fees: No tuition Semester expenses Rent, \$41, board, \$142, general fees, \$8, laboratory fees each \$1-\$15, graduation fee, \$5 Annual expenses Liberal, \$750, low, \$450

Employment of students 75% of students wholly or partially self-supporting

Sessions begin the middle of September and end the middle of May

Extension classes in Mining inaugurated October 1935 Classes held by instructor Estimated enrollment, 350 Short courses at University, enrollment in 1934-35, Mining, 19, Home Economics, 76

Catalog in March

Achievement of year ending June 30, 1935 Reorganization of administrative offices

Administrative Officers: *President*, Charles E Bunnell, *Registrar-Comptroller*, Carl M Franklin, *Dean of Faculty*, William Elmhirst Duckering, *Dean*, School of Mines, James H Hance, *Dean of Men*, George W Gasser, *Dean of Women*, Mary Jo Walker

ALBANY COLLEGE

ALBANY, OREGON

College of liberal arts, coeducational, affiliated with the Presbyterian Church of U S A

Founded in 1866 Opened in the fall of 1867 under the auspices of the Presbyterian Church by the President, Rev W J Monteith

Controlled by self-perpetuating board of trustees, consisting of 36 members

Finances: Endowment, \$262,011 67, in-

come from endowment, \$8,982 76, income from other sources, not including dormitory and dining hall, \$33,982 52. Total annual expenditures, not including dormitory and dining hall, \$53,310 16 Budget, 1935-36, \$33,000

Grounds and Buildings: 47 acres valued at \$85,122 96, total present worth of buildings, \$203,500 99 Dormitory for women, accommodating 45

Library 13,651 volumes, 40 current periodicals

Museums Museum collection valued at \$1,825

Requirements: For Admission At least 15 high school units, 12 of these, including 3 of English, should be chosen from following fields English, 3 units required (4 or 5 may be offered), Foreign Languages, 2 or more units recommended, Mathematics, 2 or more units recommended, Social Sciences, 3 or more units recommended

Students of mature years, not qualified for admission as regular students, are allowed to take courses They are admitted as candidates for degrees at such time as the regular entrance requirements are fulfilled

For Degree 124 semester hours with 124 grade points, 40 of these must be chosen from upper division courses taken after student has reached junior standing At least 1 year must be spent in residence, 24 to 40 semester hours must be taken in the major department, a minor consists of 16 semester hours Thesis is required

General All freshmen and sophomores must take Physical Education Chapel attendance is required

Departments and Staff. Ancient Languages *Professors*, 0, *associate professors*, 1, *assistant professors*, 0, *instructors*, 0 Biblical Literature and Religion 0, 0, 3 Biology 0, 1, 0, 0 Economics and Business 1, 0, 0, 2 Chemistry and Physics 1, 0, 1, 0 Education and Psychology 1, 0, 0, 0 English and Literature 0, 1, 0, 4 History 1, 0, 0, 0. Mathematics 0, 1, 0, 1 Modern Languages 0, 1, 0, 2 Physical Education 0, 1, 0, 1 Music 0, 0, 0, 3

Enrollment. For 1934-35, 394 Men, 178, women, 216

Degrees: Conferred year ending June 30, 1935, 17 B.A., 12, B.S., 5 Total number of degrees conferred since foundation, 411

Fees: Tuition per year, \$130, matriculation, \$5, library, \$6, laboratory, \$3 to \$12, student body, \$18, graduation, \$5, rent, \$50 to \$88, board, \$180 Annual expenses High, \$500, low, \$392

Scholarships: 20 varying in amounts from \$50 to \$130 Loan funds amounting to \$5,500

Employment bureau 80% of students earned all or part of expenses during year ending June, 1935

Dates of beginning and ending sessions September 16, 1935, June 5, 1936

Summer session June 10 to August 9, 1935 Enrollment 13

Extension work Enrollment, 1934 35, 38

Catalog published April, 1935

Achievement of year ending June 30, 1935 Establishment of a unit in Portland, Oregon, giving first 2 years' work

Administrative Officers *President*, Thomas William Bibb, *Dean*, I. O. McAfee, *Director of Portland Unit*, Walter F. Shaw, *Dean of Women*, Mrs. C. A. Keele, *Registrar*, Wallace Howe Lee, *Director of Business Relations*, C. A. Wyman Officer in charge of foreign students, Wallace Howe Lee

ALBERTUS MAGNUS COLLEGE

NEW HAVEN, CONNECTICUT

College for women, privately controlled, Roman Catholic

Founded in 1925 by the Sisters of Saint Dominic of Saint Mary of the Springs, East Columbus, Ohio Incorporated by the Connecticut Legislature

Under the control and management of 10 trustees, members of the Congregation of the Sisters of Saint Dominic 5 of these trustees are resident at the College and are appointed by the General Council of the Congregation, 5 members of the General Council are, ex-officio, members of the board of trustees

Finances: Contributed services of Domin-

ican Sisters is equivalent to an endowment of \$500,000 The College is stabilized by the general resources of the Congregation. Amount of endowment, \$2,350, income from endowment, \$110, income from other sources, \$53,566 87 Total annual expenditures, 1934-35, \$52,861 68, which includes expenditure for lay faculty of \$18,838 33 Budget, 1935-36, \$61,000

Grounds and Buildings: 21 acres valued at \$250,000 Residence hall, capacity about 40 Present worth of buildings, \$400,000 Total value of grounds, buildings, and equipment, \$685,000

Library 11,650 volumes, 92 current periodicals, 7 newspapers

Laboratory Value of equipment in principal departments Biology, \$8,000, Chemistry, \$12,000

Requirements. For Admission 15 units English, 3 (4 units in English count as 3), Latin, 2, Modern Foreign Language, 2 or 3, History, 1, Mathematics, 2, electives, 5 or 3.

For Degree For B.A., 128 semester hours, 256 honor points, concentration requirement, 24 semester hours Prescribed courses Science 1-1, History 1-1 or 1-2, English 1-1, Economics 2-1, Philosophy 2-1, 3-1, 4-1, 2 Modern Languages, for Catholic students, 4 courses in Religion and 1 in Church History 4 units of Latin are required, including secondary school units, before a degree is conferred

Departments and Staff. Art Appreciation *Professors*, 1, *associate professors*, 0, *instructors*, 0 Biology 1, 2, 0 Chemistry 1, 0, 0 Economics 2, 0, 0 Education 1, 1, 0 English 1, 4, 0 French 1, 1, 1 German 1, 0, 0 Greek 1, 1, 0 History 2, 0, 0 Hygiene 0, 0, 1 Italian 1, 0, 0 Latin 1, 0, 0 Mathematics 1, 0, 0 Music 0, 0, 1 Philosophy 2, 0, 0 Political Economy 1, 0, 0 Religion 2, 1, 0 Scripture 1, 0, 0 Sociology 2, 0, 0 Spanish 1, 0, 0

Enrollment: For year ending June 30, 1935, 113 Total number of matriculants since foundation, 619

Degrees: Conferred year ending June 30, 1935, 29. Total number of degrees conferred since foundation, 150

Fees: Tuition, \$400, registration fee, \$10 (credited to tuition if received before a specified date), graduation, \$15, laboratory, \$10 Charge for board and room, \$600

Scholarships: 11 yearly half-tuition scholarships each for 4 years, with stipend of \$200 5 full-tuition scholarships for resident students, each for 4 years with a stipend of \$400 Date for application May 1 Requirements B average in high school, successful passing of College Entrance Examination Board Examinations, unless student enters under Plan B, financial need

During year ending June 30, 1935, 13% of students had part-time employment

Dates of beginning and ending sessions September 26, 1935, June 11, 1936

Catalog in October

Administrative Officers: *President*, Sister M Anacletus, O P, *Dean*, Sister M Borromeo, O P, *Registrar*, Sister M Boniface, O P, *Secretary*, Sister M Bertrand, O P, *Librarian*, Sister Mary Charles, O P, *Bursar*, Sister M Irmina, O P.

ALBION COLLEGE

ALBION, MICHIGAN

Coeducational, college privately controlled, under auspices of Methodist Episcopal Church

Chartered as Wesleyan Seminary in 1835, opened in 1835 In 1849 charter amended to permit conferring degrees on women and title changed to Wesleyan Seminary and Female Collegiate Institute Charter amended in 1861, changing name to Albion College

Board of 33 trustees, 15 of whom are elected by the board, 12 by the 2 supporting conferences of the Methodist Episcopal Church, and 6 by the alumni association

Finances: Endowment, \$1,550,000, income from endowment, \$48,012, income from other sources, not including dormitories and dining hall, \$187,166 Total annual expenditures, not including dormitories and dining hall, \$229,504 Budget, 1935-36, \$230,000.

Grounds and Buildings: 44 acres valued at \$54,804, present worth of buildings, \$1,191,559 Dormitories 2 for women, accommodating 240

Library 42,743 volumes, 237 current periodicals

Laboratories Physics Building, Chemistry Building, and part of Robinson Hall

Requirements. For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units, including major sequence in English with 1 additional major sequence and 2 minor sequences from the following groups Foreign Language, Mathematics-Physics, Science, Social Studies

For Degree 120 semester hours with at least an average of C, in third and fourth years' work, concentration in 1 department amounting to 40 semester hours, 2 years of Physical Education

Chapel attendance required twice each week

Honors work may be elected by superior students with approval of a department or group of departments Honors students must have evidenced initiative, power of organization, and broad background in subject matter

All students must reside in college dormitories or in approved student houses

Departments and Staff. *Bible Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology 1, 0, 1, 1 Economics and Business Administration 2, 0, 0, 0 Chemistry 1, 0, 1, 0 Classics 1, 0, 0, 0 Sociology 1, 0, 0, 2 Education 1, 1, 0, 0 English 1, 1, 2, 2 Fine Arts 1, 0, 0, 0 History and Political Science 2, 0, 0, 0 Home Economics 0, 0, 0, 2 Mathematics 1, 0, 0, 1 Modern Languages 1, 0, 0, 2 Music 1, 0, 0, 6 Philosophy 1, 0, 0, 0 Physics 1, 1, 0, 0 Speech 1, 0, 1, 1. Physical Education 1, 0, 0, 2

Enrollment. For 1934-35, 660 Men, 385, women, 275

Degrees: Conferred in June, 1935 A B, 120, A M, 2, L L D, 3, L H D, 1, Litt D, 1

Fees: Tuition, \$150, general fees, \$40.

Approximate cost of room and board, \$150 to \$340 Graduation fee, \$10 Annual expenses Liberal, \$575, low, \$350

Scholarships: 58, varying in amounts from \$200 to \$50, loan funds Applications for scholarship aid close on July 1

Employment bureau In 1934-35, 51% of students earned all or part of expenses.

Dates of beginning and ending sessions Last Monday in September, second Monday in June

Catalog in April

Administrative Officers: *President*, John Lawrence Seaton, *Dean*, William Whitcomb Whitehouse, *Dean of Women*, Marian Gray, *Business Manager*, F MORRIS Cochran, *Librarian*, Rose Ball

ALBRIGHT COLLEGE

READING, PENNSYLVANIA

College of liberal arts and sciences, co-educational, privately controlled, under patronage of the Evangelical Church.

Founded in 1856, opened in 1856 at New Berlin, Pennsylvania Moved to Myers-town, Pennsylvania, when it was consolidated with Central Pennsylvania College in 1902 In 1928 Schuylkill College united with these under the name of Albright College

Board of 54 trustees, 8 elected by board, 3 by alumni association, 1 by board of bishops, and 42 by the East Pennsylvania, Central Pennsylvania, Pittsburgh, Atlantic, New York and New England Conferences of the Evangelical Church

Finances. Endowment, \$564,269 30, income from endowment, \$7,126, income from students, including room and board, \$137,790, from other sources, \$23,200, private benefactions, \$27,301 Total annual expenditures year ending June 30, 1935, including food supplies, \$175,000 Receipts from campaign of June, 1934, \$26,000

Grounds and Buildings. 31 acres valued at \$631,000 Present worth of buildings,

\$722,000 Total value of grounds, buildings and equipment, \$1,526,000 Residence halls for 70 women, 180 men

Library (1936) 20,000 volumes, 85 current periodicals

Laboratories Science Building (1928) Value of equipment Biology, \$30,000, Chemistry, \$29,000, Home Economics, \$9,000, Physics, \$13,000

Biological and Geological museum collections housed in the Science Building

Requirements: For Admission 15 units Required for A B English, 3, Foreign Language, 4, History, 1½, Mathematics, 2 For Science and Pre-Medical English, 3, Foreign Language, 2, History, 1½, Mathematics, 2, Science, 1, additional Science or Mathematics, 1 For Home Economics English, 3, Foreign Language, 2, History, 1½, Mathematics, 2, Science, 1 For Business Administration English, 3, Foreign Language, 2, History, 1, Mathematics, 2

For Degree Minimum residence requirement, 1 year, 128 semester hours with average grade of C Business Administration, Home Economics, and Pre-Medical curricula prescribed 1 major of 18 hours beyond foundation course and 2 minors of 12 hours beyond foundation course required in Arts and Science curricula

General Minimum schedule, 16 hours Daily chapel, required attendance twice a week Physical examination given to all freshmen under supervision of college physician and nurse Physical Education required for all freshmen and sophomores All students must reside in college dormitories or in approved student houses

Departments and Staff. Bible Professors, 2, associate professors, 0, assistant professors, 0, instructors, 0 Biology and Geology 2, 0, 1, 0 Business Administration 1, 0, 1, 0 Chemistry 1, 0, 1, 0 Education 2, 0, 0, 0 English 2, 0, 2, 0 Ethics and Psychology 1, 0, 0, 0 French 1, 0, 0, 0 German 1, 0, 0, 0 Greek 1, 0, 0, 0 History 1, 0, 0, 0 Home Economics and Art 2, 0, 1, 0 Latin 1, 1, 0, 0 Mathematics and Physics 1, 0, 1, 0 Political Science 1, 0, 0, 0 Sociology and Philosophy 1, 0, 0, 0 Spanish 1, 0, 0, 0

Enrollment: For year ending June 30, 1935, 422. Men, 282, women, 140

Degrees: Conferred year ending June 30, 1935, 56 A B, 17; B S, 32, B S in Economics, 3, B.S in Home Economics, 4 Total number of degrees conferred since foundation, 1,850

Fees: Tuition, \$350 a year, diploma fee, \$15, laboratory, \$5 to \$20 a course, Practice Teaching fee, \$25 Charge for lodging and board Lodging, \$100 per year, board, \$216 per year. Annual expenses High, \$750, low, \$641

Scholarships: Academic scholarships of \$75 to \$150 per annum available for honor students of recognized high schools.

During year ending June 30, 1935, 41% of students earned all or part of expenses

Dates of beginning and ending sessions
September 17, 1935, June 8, 1936

Summer session July 1 to August 9, 1935

Evening classes during regular session

Catalog in March Quarterly Bulletin

Achievement of year ending June 30, 1935 Campaign for \$37,000

Administrative Officers: *President*, J W Klein, *Dean*, George W Walton, *Registrar*, Wilson I Miller

ALFRED UNIVERSITY

ALFRED, NEW YORK

Located in a rural village, 1,800 feet above sea level, privately controlled, state-supported in part, coeducational, non-sectarian, comprising College of Liberal Arts, New York State College of Ceramics, Department of Theology and Religious Education, New York State School of Agriculture (secondary)

Founded as a private select school, 1836 Chartered as Alfred Academy and Teachers Seminary, 1843 Chartered as Alfred University, 1857 College of Ceramics established, 1900 School of Agriculture, 1908 Department of Theology and Religious Education separately organized, 1901.

A self-perpetuating board of 33 trustees, elected for 3 years in groups of 11

Finances: Endowment, \$1,021,000, income from endowment, \$33,835, income from other sources State appropriations, \$149,024, student fees, \$180,207, other sources, \$302,521 Total annual expenditures year ending June 30, 1935, \$668,658

Grounds and Buildings: 100 acres valued at \$42,000, present value of buildings, \$1,000,000 2 residence halls, accommodating 200 students

Library (1912) 53,410 volumes, 2,000 volumes of government documents, 120 current periodicals

Laboratories Allen Chemistry Laboratory (1924) present worth, \$43,000, value of equipment, \$13,000 Hall of Physics (1934) \$71,000, \$12,000 College of Ceramics laboratories (2 buildings, 1900, 1932) \$216,000, \$70,000

Museum Allen Steinheim Museum (1880) Natural History, Paleontological, Geological, Historical collections

Requirements: For Admission Graduation from accredited high school Among the 15 units the University requires, 3 must be of English, 2 of Mathematics, 1 of Science, 4 of Foreign Languages Candidates for the B S degree may substitute 2 units of Science or 1 unit of Science and 1 unit of Mathematics for 2 units of Foreign Language

For Degree College of Liberal Arts, B A and B S 1 year in residence, 128 hours with minimum of C average, besides definite requirements in the first 2 years, 18 hours in a major, 12 hours in a minor, 35 hours in a concentration group (which may include the major and minor) The main difference between the B A and B S degrees is in the type of major and concentration groups chosen

New York State College of Ceramics 3 courses offered (1) General Technology and Engineering (ceramic), (2) Glass Technology and Engineering (ceramic), and (3) Ceramic Art. Courses (1) and (2) have definitely prescribed curricula leading to the B S degree, course (3) leads to the degree of Bachelor of Fine Arts In all courses, 144 hours with a minimum of C

average Master's degree granted by University upon completion of 1 year advanced work, with high quality, and the passing of satisfactory oral and written examinations and the submission of a satisfactory thesis

Department of Theology and Religious Education 96 hours in addition to a college degree Degree, B D.

General 2 years of Physical Education, 2 years of assembly

Departments and Staff: (Ceramic) Art *Professors*, 2, *associate professors*, 0, *assistant professors*, 1, *instructors*, 1 Biology 0, 2, 0, 0 Botany and Geology 0, 1, 0, 0. Ceramic Technology and Engineering 3, 0, 2, 0 Chemistry 3, 0, 2, 0 Classical Languages 0, 1, 0, 0 Economics 0, 1, 0, 0. English 1, 1, 2, 1 German 0, 1, 0, 1 Glass Technology 1, 0, 0, 0 History and Political Science 1, 0, 1, 0 Industrial Mechanics 1, 0, 0, 1 Mathematics 3, 0, 1, 0 Music 2, 0, 0, 0 Philosophy and Education 1, 1, 0, 0 Physical Education 0, 1, 0, 2 Physics 1, 0, 0, 1 Religion 4, 0, 1, 0 Romance Languages 1, 0, 1, 1

Enrollment: Exclusive of summer school enrollment and duplicates, 603 Men, 422, women, 181 Graduate School, 2, College of Liberal Arts, 316, College of Ceramics, 282, Department of Theology, 3 Total number of matriculants since foundation, approximately 10,750

Degrees Conferred year ending June 30, 1935, 88 M S, 3, B A, 23, B S, 61, B D, 1 Total number of degrees in course conferred since foundation, 2,278

Fees: College of Liberal Arts Tuition, \$300 College of Ceramics Tuition, free to residents of New York State, tuition, out-of-state students, \$100 Matriculation, \$5, incidental, \$50 to \$80, annually, general fees, \$40, annually, laboratory and materials, \$10 to \$100, annually, lodging, dormitory, \$110 to \$140, annually, board, dormitory, \$222 to \$238, annually Annual expenses College of Liberal Arts Liberal, \$900, low, \$700 College of Ceramics Liberal, \$600, low, \$400

Scholarships: 100 scholarships varying in amount from \$300 to \$50 Loan funds 50% of the students earn all or part of expenses

Dates of beginning and ending sessions. September 17, 1934, June 7, 1935.

Summer session July 2 to August 9, 1935 Enrollment, 135

Publications Annual catalogs College of Liberal Arts, December, College of Ceramics, November, School of Agriculture, June, Alfred University Yearbook (President's and Treasurer's Reports), September, The Alumni News, quarterly, University Bulletin, quarterly

Administrative Officers: *President*, J Nelson Norwood, *Dean*, College of Liberal Arts, Alfred E. Whitford, *Dean*, College of Ceramics, Major E. Holmes, *Dean*, Department of Theology and Religious Education, Ahva J. C. Bond, *Dean of Men (University)*, M. Ellis Drake, *Dean of Women (University)*, Dora K. Degen, *Registrar*, W. A. Titsworth Officer in charge of foreign students, the registrar

ALLEGHENY COLLEGE

MEADVILLE, PENNSYLVANIA

College of arts and sciences, coeducational, privately controlled, patronized by Erie and Pittsburgh Conferences of Methodist Episcopal Church

Founded in 1815, chartered in 1817, cornerstone of first building laid in 1820

Board of trustees, 26 elected by board, 8 on nomination from alumni association, and 16 on nomination from supporting Conferences

Finances. Endowment, \$1,250,000, income from endowment, \$63,600, income from students, including board and room, \$291,000, from other sources, \$94,200 Total annual expenditures, including food supplies, approximately \$446,285 Budget, 1934-35, not including food-supplies, \$420,000

Grounds and Buildings: 20 acres valued at \$274,141, buildings, \$1,231,876, total present value of grounds, buildings and contents, \$1,900,000 3 dormitories Cochran Hall, 34 women, Cafisch Hall, 100 freshman

men; Caffisch Annex, 12 men, Hulings Hall, 160 women, 4 Hulings Hall annexes, 84 women Bentley Hall (1820) significant example of American architecture

Library (1902): Reis Memorial Library 106,000 volumes, 190 current periodicals

Laboratories Carnegie Hall of Chemistry (1916), Alden Hall of Biology and Geology (1916), Wilcox Hall of Physics (1893), Psychological Laboratory in Ruter Hall Value of equipment Chemistry, \$17,500, Biology, \$19,000, Physics, and Astronomy, \$17,000

Newton Observatory (1901) 9-inch equatorial refractor, also 7½-inch instrument.

Requirements: For Admission 15 units, 9 of which are prescribed English, 3, Mathematics, 2, Science, 1, History, 1, Foreign Language, 2 Scholastic standing in highest third of graduating class

For Degree 120 term hours and 120 grade points Work of freshman and sophomore years largely prescribed

Departments and Staff: Bible and Philosophy of Religion *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology and Geology 1, 1, 0, 1 Chemistry 1, 0, 1, 1 Economics 1, 1, 1, 1 English 2, 0, 2, 1 German 0, 0, 0, 2 Greek and Art 1, 0, 0, 1 History and Political Science 1, 0, 1, 1 Latin 1, 0, 0, 1 Mathematics and Surveying 1, 0, 1, 0 Philosophy and Education 1, 0, 2, 0 Physics and Astronomy 1, 0, 0, 0 Romance Languages 1, 1, 2, 2

Enrollment: 632 Men, 352, women, 280

Degrees: Conferred, 1935, 101 A B, 73, B S, 28 Total number of graduates since foundation, 4,009

Fees: Tuition fee, \$300 a year, diploma fee, \$10, laboratory fees from \$1 to \$15 a course, board, \$250 a year, room, \$100 to \$180 a year Annual student expenses Liberal, \$850, low, \$675

Scholarships: 10 scholarship loan funds

Dates of opening and ending sessions September 17, 1935, June 8, 1936

Summer Session June 8 to August 27, 1936 14 departments offered 46 courses in 1935 Attendance, 1935, 135

Catalog in March

Administrative Officers: *President*, William P. Tolley, *Vice-President and Registrar*, Clarence F. Ross; *Dean of Men*, J. R. Schultz, *Dean of Women*, Evelyn Miller

ALMA COLLEGE

ALMA, MICHIGAN

College of arts and sciences, coeducational, under Presbyterian control

Founded 1886, opened 1887

Board of 24 trustees, nominated by board itself and elected by Presbyterian Synod of Michigan

Finances: Endowment, \$760,000, income from endowment, \$24,523.05, income from other sources, \$65,730.16 Total annual expenditures, 1934-35, \$93,901.82 Budget, 1935-36, \$94,313

Grounds and Buildings: 10 buildings on campus of 48 acres, valued (buildings and grounds) conservatively at \$500,000 Dormitories Women's dormitory accommodates 120, men's (freshmen) dormitory, 50

Library (1889) 44,475 volumes, 177 current periodicals

Laboratories Chemistry Building (1894, rebuilt, 1922)

Museum Hood Museum (1899) Valuable geological exhibits including Alexander Winchell collection

Requirements: For Admission 15 units, language condition allowed, condition must be removed during first year, psychological tests of applicants, interviews

For Degree 120 semester hours and 120 quality points, 16 hours required in each of 3 groups, 1 major (24 hours) and 1 minor (20 hours) required Required courses amount to 14 hours

General 2 years of Physical Education required, daily chapel attendance required, all women registering from out of town must live on campus, as must all first-year men

Departments and Staff: Astronomy *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biblical Literature 1, 0, 0, 0 Biology 1, 0, 0, 1 Chemistry. 1, 0, 0, 0 Economics 0, 0, 1, 1

Education 1, 0, 0, 0 English Language and Literature 3, 0, 0, 0 English Speech 2, 0, 0, 0 French 0, 0, 1, 0 Geology 1, 0, 0, 0 German 1, 0, 0, 0 Greek 0, 0, 1, 0 History and Political Science 1, 0, 0, 2 Latin 0, 0, 1, 0 Library Methods 1, 0, 0, 0 Mathematics 1, 0, 0, 0 Music 2, 0, 0, 0 Philosophy 1, 0, 0, 0 Psychology 1, 0, 0, 0 Physics 1, 0, 0, 0 Physical Training 1, 0, 0, 1

Enrollment. For year 1934-35, 258 (exclusive of music and specials) Gross enrollment, 285 Men, 162, women, 123 Total number matriculants since foundation, approximately 5,000

Degrees: Conferred year ending June 1935, 34 A B, 30, B Sc, 4 Total number of degrees since foundation, 951

Fees: Tuition, \$150, rent, \$72 (average), board, \$90 per semester, graduation fee, \$10, practice teaching, \$15, matriculation fee, \$5, laboratory fees, \$1 to \$8 per semester Annual expenses Liberal, \$650, low, \$450

Scholarships. The sum of \$3,000 annually is awarded in scholarships

Employment bureau Appointment committee Since 1929 a large proportion of students have found employment on the campus

Dates of beginning and ending sessions The second full week in September, the second full week in June

Catalog in March

Achievements of year 1934-35 Development of honors majors courses, opening of library stacks to all students, student-faculty revision chapel and attendance regulations

Administrative Officers. *President*, Harry Means Crooks, *Dean*, James E Mitchell, *Dean of Women*, Florence M Steward, *Registrar*, Robert W Clack Officer in charge of foreign students, Harry Means Crooks, president

AMERICAN INTERNATIONAL COLLEGE

SPRINGFIELD, MASSACHUSETTS

College, coeducational

Founded, 1885 Chartered in Lowell, Massachusetts, under name of French Protestant College Three years later moved to Springfield, Massachusetts In 1894 became French American College, and in 1905, American International College

Controlled by a board of 24 trustees

Finances: Endowments, \$261,801, net income, \$2,664 Total annual expenditures for 1934-35, \$130,739 Budget for 1935-36, \$133,650

Grounds and Buildings. Five acres of centrally located grounds Total present worth of buildings including land, \$191,685 Capacity of residence halls for men and women, 140

Library (1923) Volumes, 8,276, periodicals, 25 Library is for research purposes

Laboratories One building devoted to laboratory purposes and the basement of Lee Hall used for a Physics laboratory

Requirements. For Admission A certificate of graduation from secondary school and a record of the work covered Approval by the Committee on Admissions A total of 15 units as follows B A course English, 3 units, Modern Language, 2, Latin, 2, Science, 1, Algebra, 2, Geometry, 1, History, 1, electives, 3 B S course English, 3 units, Modern Language, 2, Science, 1, Algebra, 2, Geometry, 1, History, 1, electives, 5

For Degree 120 semester hours of work and prescribed courses as follows B A degree English, 12 *semester hours*, Foreign Language, 18, Science, 12, Mathematics, 6, History, 6, Economics, 6, Psychology, 6, Bible, 6, Public Speaking, 3, electives, 45 B S. degree English, 6 *semester hours*, Modern Language, 18, Science, 18, Mathematics, 12, History, 6, Economics, 6, Psychology, 6, Bible, 6, Public Speaking, 3, electives, 39

Departments and Staff: Bible *Professors*, 1, *associate professors*, 0, *assistant professors*, 0. Biology 1, 1, 1. Chemistry 1, 2,

3. Economics 2, 0, 1. Education 2, 0, 0. English 3, 1, 1. Fine Arts 2, 0, 0. French 2, 0, 0. Geology 1, 0, 0. German 2, 0, 1. Greek 1, 0, 0. History and Government 2, 0, 2. Latin 2, 1, 0. Mathematics 2, 1, 0. Music 1, 0, 2. Philosophy 1, 0, 0. Physics 2, 0, 2. Psychology 2, 0, 1. Social Work 2, 1, 0. Sociology 1, 0, 1. Accounting 1, 1, 0. Advertising 1, 0, 0. Law 1, 0, 0. Management 1, 0, 0. Salesmanship 1, 0, 0. Stenography 1, 0, 1. Typewriting 1, 1, 0.

Enrollment: For year 1935-36, total, 465. Men, 255, women, 210. Total number of matriculants since foundation, 5,648.

Degrees: Conferred year ending June 15, 1935, 35. B A, 5, B S, 6, B S in Education, 1, B S in Business Administration, 10, others, 13. Total number of degrees conferred since foundation estimated at 465. Complete records for the early period of the College are not available.

Fees: Matriculation fee, \$10, graduation, \$5, laboratory, \$5, lodging, \$36 to \$47, board, \$180, tuition, \$200. Annual expenses High, \$525, low, \$389.

Scholarships: 11 are awarded. Applications should be in by May 1.

Employment bureau. About 20% earned part of their expenses during the year 1934-35.

Dates of beginning and ending sessions: Monday, September 9, 1935, June 9, 1936. Catalog in September.

Administrative Officers: *President*, C S McGown. Officer in charge of foreign students, Grace Riddle.

AMERICAN UNIVERSITY

WASHINGTON, DISTRICT OF COLUMBIA

Main campus in northwestern section of the city of Washington, on Nebraska and Massachusetts Avenues, one mile from Washington Cathedral. Down-town center at 19th and F Streets, Washington, near important government buildings and offices.

Coeducational university, privately con-

trolled, historically related to the Methodist Church.

Incorporated 1891. Chartered by Act of Congress 1893. Instruction offered 1914, organized course of study inaugurated 1920.

Self-perpetuating board of trustees, minimum of 40 members, maximum of 50. Graduate School, College of Liberal Arts, School of Public Affairs.

Finances: Endowment, \$918,795, income from endowment, \$39,327. Income from other sources: Students fees, \$89,751, gifts, \$105,390, dormitories and dining room, \$20,910 net, rents, \$19,468, miscellaneous, \$1,891. Total annual expenditure ending July 31, 1935, \$220,880. Budget, 1935-36, \$219,093.

Grounds and Buildings: Campus of 80 acres valued at \$900,000, $\frac{1}{3}$ of city block at 19th and F Streets valued at \$85,000. Total value of grounds and real estate \$985,000. Total value of buildings \$2,064,721. 2 residence halls, 1 accommodating 200 women, 1 accommodating 42 men. Hurst Hall, built of Vermont marble, the first building of the University, is notable for its architectural design.

Library (1926) 40,000 cataloged volumes (not including government documents), 130 current publications. Mathematical library of 10,000 volumes and manuscripts of the late Artemus Martin, reported by the Dictionary of American Biography as "one of the finest private mathematical collections in America." Library collection at down-town center 8,000 cataloged volumes, 20 current publications. Special International Law Library. The many libraries of the city of Washington are open to University students. Library of Congress, Folger Shakespeare Library, open to advanced research students, libraries of government departments and bureaus, and libraries of learned societies.

Laboratories: Part of one building (1898) devoted to the college laboratories. Value of equipment purchased since 1925: Biology, \$10,000, Chemistry, \$8,570, Mathematics, \$1,000, Physics, \$5,150, Psychology, \$1,000. Total value of all laboratory equipment, \$25,750.

Requirements: For Admission Graduation from accredited high schools upon presentation of 15 acceptable units with recommendation of principal Normal requirements include 3 units of English (4 years), 2 of Mathematics, 2 of Foreign Language, 1 of Social Science, 1 of Natural Science. No students are admitted with entrance conditions

For Degree: For B A Last 30 hours in residence, 130 with a minimum of C average, major of 24 to 40 hours, 40 hours of junior-senior work Courses prescribed include 12 hours of English, 4 hours of Bible, 6 hours of Physical Education (3 years), and 12 hours from each of 2 of the following 3 groups Social Science, Foreign Language, and Natural Science and Mathematics In addition to a major, the student must complete at least 12 hours in closely related subjects Graduation honors are offered in Social Science, degrees conferred with special honors of *cum laude*, *magna cum laude*, and *summa cum laude* Master's and doctor's degrees granted by Graduate School upon completion of 1 year and 3 years of residence respectively, and the passing of satisfactory oral and written examinations, and the submission of a satisfactory thesis

General Physical Education and weekly chapel

Departments and Staff: Art Professors, 1, associate professors, 0, assistant professors, 0, instructors, 0, special lecturers, 0 Biology 0, 0, 1, 1, 0 Chemistry 0, 1, 1, 0, 2 Classical Languages 0, 0, 1, 0 Economics and Finance and Sociology 1, 1, 1, 1, 7 Education and Psychology 2, 1, 0, 0, 0 English 1, 1, 1, 2, 0 German 1, 0, 0, 0, 0 History 2, 0, 1, 0, 2 International Affairs 1, 1, 0, 0, 1 Library Science 0, 0, 0, 1, 0 Mathematics 1, 0, 0, 0, 0 Music 0, 0, 0, 2, 0 Philosophy 1, 0, 0, 0, 0 Physical Education 0, 0, 1, 1, 0 Physics 0, 1, 0, 0, 0 Political Science 1, 1, 0, 1, 3 Public Administration 1, 0, 0, 0, 2 Religion 0, 0, 1, 0, 0 Romance Languages 0, 0, 2, 1, 0 Speech 0, 0, 0, 1, 0.

Enrollment: For 1934-35, exclusive of

summer school enrollment and duplicates, 652. Men, 375, women, 277 Graduate School, 166, College of Liberal Arts, 408, School of Public Affairs, 78 Total number of matriculants since foundation, College of Liberal Arts, 1,353

Degrees: Conferred year ending June, 1935, 80 Ph D, 8, M A, 10, B A, 54, B S in Com, 2, B S Ec, 1, B S in Ed, 1, B S in Gov, 4 Total number of degrees conferred since foundation, 720

Fees: College of Liberal Arts Tuition, \$250, University fee, \$50, student council, \$10, lodging, \$120-\$200, board, \$270. Graduate School Tuition, \$300, registration and library, \$10, graduation, \$15 Annual expenses Liberal, \$780, low, \$600.

Scholarships: 93 scholarships and fellowships varying in amount from \$100 to \$300 annually Loan funds Applications for scholarship aid close on May 1

Employment bureau In 1934-35, 40% of college students earned part of their expenses

Dates of beginning and ending sessions September 17, 1935, June 1, 1936

Summer session July 1 to August 17, 1935 Enrollment, 91

Publications American University Bulletin, 5 times a year, Catalog, February, Summer School, April, School of Public Affairs, May, Graduate School, June, Schedule, August, Alumni News, quarterly

Achievement of year ending June, 1935 Inauguration of School of Public Affairs, centering emphasis upon courses for selected government employees to prepare them for advanced positions

Administrative Officers Chancellor, Joseph M M Gray, Dean, College of Liberal Arts, George B Woods, Dean, Graduate School, Ernest S Griffith, Director, School of Public Affairs, Arthur S Flemming, Dean of Women, Mary Louise Brown, Registrars, Marjory Steuart Golder, Hazel H Feagins, Librarians, Irma Zink, Anne Jensen, Business Manager, Herbert E Walter Officers in charge of foreign students George B Woods, Dean, College of Liberal Arts, Ernest S Griffith, Dean, Graduate School.

AMHERST COLLEGE

AMHERST, MASSACHUSETTS

College of liberal arts and sciences, men, privately controlled, undenominational

Founded in 1821 Charter in 1825

Board of 16 trustees with the president of the College ex-officio 10 of the trustees are elected by the board itself for life, 6 are elected by the alumni, 1 each year for a term of 6 years

Finances: Endowment, \$9,464,270, income from endowment, \$406,107, income from other sources, \$534,505 Total annual expenditures, 1934-35, \$908,855 Budget, 1935-36, \$920,997

Grounds and Buildings: Area in acres, 350 Total value of grounds, \$308,186, total present worth of buildings, \$3,132,313 4 residence halls with capacity of 250 men

Library Converse Library (1917), 197,790 volumes, 1,150 periodicals Library contains Collection of Wordsworthiana given by Dr Cornelius H Patton, Charles Sprague-Smith Collection of Comparative Literature, Rare Books Room, Scientific and Learned Society Journals Under the control of The Trustees of Amherst College is the Folger Shakespeare Memorial Library in Washington, D C., with endowment funds of approximately \$4,500,000 It contains one of the most complete collections of Shakespeariana in the world

Laboratories Moore Chemical Laboratory (1928), Fayerweather Physics Laboratory (1891), Geology-Biology Laboratory (1908), Botanical Laboratory

Museums Physics Museum, Mineralogical, Paleontological and Biological Museums

Observatory (1903) 18-inch Clark telescope, 7 $\frac{1}{4}$ -inch refractor, Ross-Ludin 5-inch photographic objective, thermo'lectric photometer

Requirements: For Admission Satisfactory preparation evidenced by school record, College Board examinations, or Regents examinations, in 15 units including 3 in English, 3 in Mathematics, and preferably at least 5 in Foreign Languages Selection determined by evidence of intel-

lectual ability, general character and school recommendation

For Degree 20 year courses including 3-year course in the same subject and continuation of 2 courses previously studied, in the last 3 years, a reading knowledge of French or German, and a general average of 70% Honors work may be elected by superior students with the approval of the department and is tested by a comprehensive examination

General Class attendance is required except for superior students on the "Dean's List" Chapel attendance, 4 week days and Sunday afternoon Physical Education required for 3 years

Departments and Staff Astronomy *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology 2, 1, 1, 1 Chemistry 1, 1, 1, 1 Economics 0, 3, 0, 0 English 3, 3, 0, 3 Fine Arts 0, 1, 0, 0 French 2, 1, 1, 1 Geology 1, 0, 1, 0 German 2, 0, 0, 2 Greek 2, 0, 0, 0 History 3, 1, 0, 1 Italian 1, 0, 0, 0 Latin 3, 0, 0, 0 Mathematics 1, 2, 0, 1 Music 1, 0, 0, 0 Philosophy, Psychology and Religion 3, 0, 2, 0 Physical Education 2, 2, 1, 3 Physics 2, 0, 1, 0 Political Science 0, 2, 0, 1 Spanish 1, 0, 0, 0

Enrollment: 1934-35, 799 Total number matriculants since foundation, about 12,000

Degrees: Conferred year ending June 30, 1935, 135 A B Total number of degrees conferred since founding, 7,500

Fees: Yearly basis Tuition, \$400, health tax, \$10, degree fee, \$7, laboratory fees, \$5-\$20, dormitories, \$115 to \$280 Average total expense Low, \$1,000, high, \$1,500

Scholarships During year 1934-35, 19 fellowships awarded ranging from \$300 to \$1,400 and 233 scholarships ranging from \$100 to \$400, 25 student loans amounting to \$3,690 45

Employment bureau Dean has charge of all jobs for students for work done for the College 40% of students earned all or part of expenses for year 1934-35

Dates of beginning and ending sessions third Wednesday in September, third Monday in June.

Catalog published annually in November
Achievements of year 1934-35 Curriculum modified so that no Latin or Mathematics are required in freshman year 2 years of Science no longer required

Administrative Officers *President*, Stanley King, *Dean*, C. Scott Porter, *Treasurer*, Charles A. Andrews, *Comptroller*, Herbert G. Johnson, *Director of Library*, Harry DeForest Smith

ANTIOCH COLLEGE

YELLOW SPRINGS, OHIO

Coeducational, privately controlled

Founded as a liberal arts, coeducational college in 1853, with Horace Mann as president. Reorganized in 1921 under Arthur E. Morgan, with the aim of more effectually preparing the student for life. At this time was instituted the well-known Antioch Cooperative Plan of alternating work and study, 3 years of which is a minimum requirement toward the Antioch degree. Under the Plan students alternate 5- or 10-week periods of college study with 5- or 10-week periods of actual work in various fields of business and industry. During the year 1934-35, a total of 379 cooperative jobs was secured, 216 of the 335 employers involved were in states other than Ohio. The great majority of these jobs employ 2 students in rotation, one studying while the other works. Over 90% of the Antioch students are enrolled annually on the cooperative plan.

Board of 19 trustees, two-thirds self-perpetuating, one-third elected by the Administrative Council of the Faculty.

Finances: Total annual expenditures for year ending 1934-35, \$334,619.54. Budget for 1935-36, \$389,190.03. Income (1934-35) Gifts, \$74,076.26, gifts to research, \$45,789.85, tuition, fees, etc., \$205,396.81, miscellaneous, \$22,969.53. Endowment, June 30, 1935, \$321,619.39 (includes \$52,311.61 endowment for research).

Grounds and Buildings: 950 acres of

land, valued at \$225,865.58, value of buildings, \$1,096,563.46. Total value of land, buildings, and equipment, \$1,474,807.09. Dormitories: 2 main dormitories for men, housing 218, 1 main dormitory for women, housing 100.

Library (1924) Volumes, 46,628, current periodicals, 375.

Laboratories Science Building (1930) houses Chemistry, Physics, Engineering, Biology, Physiology, Psychology, and Geology laboratories, it is the headquarters for photosynthesis and industrial research. Antioch School and the Nursery School provide laboratories in educational methods with young children. The Fels Fund, associated research project, houses laboratories for observation of pre-natal and post-natal environmental influence on children.

Requirements. For Admission Graduation from high school or the equivalent. The applicant should stand above the average of his class in both intelligence and character. Preparatory school records are supplemented by scholastic aptitude tests, physical examination, graduated recommendation forms, and questionnaire answered by applicant. Character, maturity, intelligence, academic ability, and achievements are the factors determining acceptability.

Applicants who do not have the required number of units but who give evidence of exceptional ability and more than average maturity may be admitted and enrolled for 1 year as conditioned students. The condition is removed on the satisfactory completion of a year's work. Total number of conditioned students is less than 5% of the entering class.

For Degree The cooperative curriculum is usually completed in 5 years, with the student spending 1 full year on the campus. If more than 4 years of cooperative work is undertaken, a sixth year will be required. Approximately 225 credit-hours, of a minimum grade of 2.1 (slightly above C average), are required for the bachelor's degree. Under the cooperative plan, a specified number of industrial credits is also required for the degree. The major portion

of the cooperative work, especially the final year, must be of satisfactory quality

A credit hour normally consists of 1 hour of classroom work a week or the equivalent, for a semester of 10 weeks 2 or 3 laboratory hours, depending on the nature of the work, equal 1 classroom hour

Graduation is also dependent upon the successful completion of a broad program of required courses, and work in a field of concentration of the student's choice Attainment both in the required courses and in the field of concentration is tested by comprehensive examinations administered at the close of the senior year, which must be successfully passed before the student may become a candidate for a degree

A student must complete at least 2 years in residence

Antioch College and Ohio State University in cooperation offer a 6-years' course leading to the degree of B S in Agriculture 4 years are spent at Antioch and 2 at the University At the end of 5 years the degree of B S is conferred by Antioch College, at the end of the sixth year, the degree of B S in Agriculture by Ohio State University There are other such combination courses, in Art, Library Science, Law, Medicine, etc

Departments and Staff: Art and Aesthetics *Professors*, 1, *associate professors*, 1, *assistant professors*, 0, *instructors*, 3 Biology 1, 2, 1, 0 Business Administration 3, 1, 0, 0 Chemistry 2, 1, 1, 0 Economics 1, 2, 0, 0 Education 3, 1, 2, 1 (Director of Antioch School, 1*) Engineering 1, 2, 0, 0 English 3, 0, 0, 2 Foreign Languages 1, 1, 1, 0 Geology 1, 0, 0, 1 Health and Physical Education 0, 0, 3, 1 (College physician, 1 Superintendent of Infirmary, 1) Household Economics 1, 0, 0, 1 Journalism and Public Speaking 0, 0, 0, 1* Mathematics 1, 0, 1, 1 Philosophy 0, 2, 0, 0 (College pastor, 1*) Physics 1, 2, 0, 0 Social Science 1, 1, 1, 0 Research 3*, 2*, 3*, 1* Research Associates, 5. Research Engineers, 1 Manager Art Foundry, 1 Director Shoe Project, 1 Library Staff Librarian, 1, associate librarian, 1, Science

librarian, 1, cataloger, 1. Personnel Staff Director, 1, associate directors, 5, secretary, 1 (Numbers marked with an asterisk are duplicates)

Enrollment: For 1934-35, 624 Men, 404, women, 220 Total number of matriculants since reorganization (1921-22), 3,475 (approximately)

Degrees. Conferred during year ending June 30, 1935, 46 A B, 33, B S, 12, honorary, 1 Total number of degrees conferred since foundation (1853), 1,104 Total since reorganization (1921-22), 614

Fees: Tuition, \$300 for cooperative year, \$425 for full-time study program, matriculation, \$10, medical, \$15, community government, \$10, laboratory fees range from \$1 to \$25 a semester, graduation fee, \$10 Rooms, \$2 50 and \$3 50 a week, board, minimum \$4 a week

Individual students vary greatly both in expenditures and earnings The average total cost of a full year at Antioch is about \$900, for cooperatives, about \$850 The average student on the cooperative plan earns from \$350 to \$400 yearly, leaving \$450 to \$500 net expense to be met (Very few students at Antioch "work their way" except through help afforded by the cooperative plan)

Dates of beginning and ending sessions Division A, September 9, Division B, October 14, 1935, Commencement, June 25, 1936 In addition to the scholastic session, students normally work half the summer vacation on the cooperative jobs

Research or industrial projects associated with the college Antioch Industrial Research Institute—scientific commercial research, Kettering Foundation—10-year study of chlorophyll and photosynthesis, Samuel S Fels Fund—15-year study of prenatal and post-natal environmental influence, Antioch Shoe Project—investigation, development and distribution of correct health shoes for women, Antioch Press—commercial printing and fine book publishing; Antioch Art Foundry—casting of bronze art objects by the "lost wax" process, Antioch Heat and Power Plant—

heat to College buildings and electric current to College and to Yellow Springs

The following grants from foundations were made to Antioch in the year 1934-35 General Education Board, \$15,000, Keith Foundation, \$15,000, Carnegie Corporation, \$5,000, C F. Kettering Foundation, \$36,992 06

Annual catalog, 12 other College bulletins, Antioch Notes (15 issues)

Administrative Officers: *President*, Arthur E Morgan, *Acting President and Dean*, Algo D Henderson, *Vice-President*, Austin M Patterson, *Assistant Dean and Personnel Director*, Walter Kahoe, *Assistant Dean*, Otto F Mathiasen, *Dean of Women*, Caroline G Norment, *Dean of Men*, Basil H Pillard, *Registrar*, Susan G Fralick, *Bursar*, Jesse H Horner, *Director of Admissions*, Fressa Baker Inman

ARIZONA STATE TEACHERS COLLEGE

FLAGSTAFF, ARIZONA

Teacher training institution, coeducational, supported by state

Seventeenth Territorial Legislature built industrial school in Flagstaff in 1893 In 1899 the Twentieth Territorial Legislature changed name to the Northern Arizona Normal School For first 2 years of school's existence the board of education was a joint board of the normal schools at both Flagstaff and Tempe In 1901 the legislature gave separate boards to each with the state superintendent of public instruction as a member of both In 1901 the first class of 4 young women graduated from a 5-year curriculum with the elementary diploma, which warranted a life certificate to teach in the schools of Arizona On March 7, 1925, the professional status was changed from Normal School to College

Controlled by 3 members of board of education, 1 the state superintendent of public instruction, and 2 appointed by the governor

Finances: Total expenditures for year ending June 30, 1935, \$306,646 13 Total proposed budget for 1935-36, \$302,108 22.

Grounds and Buildings: Campus consists of 130 acres, with its buildings and equipment the college plant is valued at about \$1,000,000 4 residence halls, 2 for women, accommodating 158, 2 for men, accommodating 130

Library (1930) 20,000 volumes, 156 current periodicals Special collection of Arizonaiana

Museums and Observatory Museum of Northern Arizona located at Flagstaff, Lowell Observatory located at Flagstaff.

Requirements: For Admission Official transcript containing at least 15 units, including 3 of English, 1 of Algebra, 1 of Laboratory Science, $\frac{1}{2}$ of American History, and $\frac{1}{2}$ of Civics, from an accredited high school From a non-approved school, presentation of an official transcript containing at least 15 acceptable units including those specified above, and written examinations. Persons 21 years of age or over who cannot meet the formal entrance requirements will be admitted to the College though not as a candidate for a diploma or degree, may become a candidate for A B by satisfying regular admission requirements Special regulations surround transfer from junior colleges Entering freshmen must take English placement examination

For Degree 3 terms of approximately 12 weeks each and at least 45 credits earned in residence study 192 quarter hours required for the B A in Education degree Grade points must be equal to at least twice the number of hours required for graduation (4 points given for grade of "1," 3 for grade of "2," 2 for grade of "3," 1 for grade of "4," 0 for grade of "5") 48 quarter hours in major and 24 quarter hours in minor

General 1 year of Physical Education, medical and physical examinations given

Departments and Staff: *Art Professors*, 0, *associate professors*, 0, *assistant professors*, 1, *instructors*, 0 *Business Education* 1, 1, 1, 0 *Education* 2, 2, 0, 7 *English* 1, 0, 2, 0 *Home Economics* 0, 1, 0, 0 *Industrial Arts*. 0, 1, 0, 1 *Language* 1, 0,

0, 0 Mathematics 1, 1, 0, 0 Music
0, 1, 1, 1 Physical Education 0, 0, 3 0
Science 1, 0, 1, 1 Social Science 0, 2, 0 0

Enrollment: For year ending June 30, 1935, 617 Men, 290, women, 327 Total number of matriculants since foundation, approximately 8,000.

Degrees: Conferred year ending June 30, 1935, 127 Degrees conferred since foundation, 593

Fees: Activity fee, \$7 per quarter, plus \$8 out-of-state, summer registration fee full session of 10 weeks, \$25, for half a quarter or less, \$15, library fee, \$1, private music lessons, per lesson, \$1 50, board and room in dormitories, \$62 50 to \$72 50, steam heated cabins without board at dining hall, \$15 to \$20, steam heated cabins with board at dining hall, \$62 50 to \$72 50, college camp cottages for two, \$15 to \$25 Annual expenses High, \$300, low, \$275

Scholarships: 2 loan funds, 3 scholarships

During year ending June 30, 1935, approximately 60% of students earned all or part of their expenses

Dates of beginning and ending sessions September 10, 1934, May 29, 1935

Summer session June 3 to July 5, 1935, July 8 to August 9, 1935 Attendance, 475

Extension work. Extension enrollment, 25; correspondence enrollment, 185

Catalog in February and catalog in May

Achievements Work has been started on \$360,000 building program The new buildings to be erected include an additional women's dormitory unit, a men's dormitory, a new dining hall, remodeling of the elementary training school, remodeling of present dining hall into science building, new power plant, president's residence

Administrative Officers: *President*, T J Torney, *Dean of College*, Tom O Bellwood, *Dean of Women*, Minnie Lintz, *Dean of Men*, W W Tinsley, *Registrar*, R R Powers, *Librarian*, Ida G Wilson.

ARIZONA STATE TEACHERS COLLEGE

TEMPE, ARIZONA

Teacher training institution, coeducational, supported by state

Established by state legislative assembly, 1885, degree-granting privilege given in 1925.

Controlled by a board of education made up of the state superintendent of public instruction, ex-officio, and 2 other members appointed by the governor of the state

Finances: Total annual expenditures year ending June 30, 1935, \$330,858. Budget, 1935-36, \$340,800

Grounds and Buildings: 85 acres valued at \$121,750, present worth of buildings, \$1,169,040, including \$162,077 for buildings now under construction Dormitories 2 for men accommodating 211, 3 for women accommodating 203

Library (1930) 18,254 volumes, 171 current periodicals A small, but growing collection of books and documents on Arizona history Additions to library now under construction will double the reading room floor space Separate training school library of 4,000 volumes

Laboratories Science Building (1908) houses Physics, Chemistry, Biology, Geography, and Geology laboratories, lecture rooms and classrooms Industrial Arts Building (1915) houses laboratories and shops for Manual Arts, Home Economics, and Commerce

Requirements: For Admission Graduation from approved high school with at least 15 units including English, 3, History-Civics-Economics, 2, Algebra, 1, Laboratory Science, 1, elective, 8

For Degree 1 year residence, final semester in residence, 130 semester hours Scholarship index equivalent to grade of C At least 1 major and 1 minor in fields other than Education Honors With High Distinction, With Distinction Prescribed courses English, Education (specified courses and directed teaching), Science, Social Studies, cultural courses, Federal

and State Constitutions, Physical and Health Education

General 1 year of Physical Education activity, attendance at weekly assembly, off-campus students must live in approved quarters

Departments and Staff: Commerce *Professors*, 1, *associate professors*, 1, *assistant professors*, 0, *instructors*, 1 Education 1, 1, 3, 5 English 2, 0, 2, 1 Fine Arts 0, 0, 0, 2 Foreign Languages 1, 0, 1, 0 History 1, 1, 0, 1 Home Economics 0, 0, 1, 1 Industrial Arts 0, 1, 0, 1 Mathematics 1, 0, 0, 0 Music 0, 0, 2, 3 Science 1, 0, 3, 2 Physical Education 0, 1, 0, 5 Psychology 1, 0, 0, 0 Training School 0, 0, 0, 10

Enrollment: For year ending June 30, 1935, 1,044 Men, 513, women, 531 Total number of matriculants since foundation (1885), 8,868

Degrees Conferred year ending June 30, 1935, 152 Degrees conferred since 1925, when degree-granting privilege was gained, 602

Fees: Tuition and student activities, \$20 a year, graduation, \$5, lodging and board, \$23 50 a month Annual expenses High, \$450, low, \$300

Scholarships: The College offers no scholarships Alumni scholarships, \$200 annually Alumni loans to worthy students

During year ending June 30, 1935, 34% of students earned all or part of expenses

Dates of beginning and ending sessions September 6, 1934, May 31, 1935

Summer session June 3 to August 10, 1935 Enrollment, 491

Extension class enrollment, 50, correspondence courses first offered in September, 1935

Catalog in June

Administrative Officers: *President*, Grady Gammage, *Dean*, J R Murdock, *Financial Secretary*, Viva Lindahl, *Director of Extension and Summer Session*, J O Grimes, *Head of Education Department*, Samuel Burkhard, *Director of Training*, I D Payne

ARIZONA, UNIVERSITY OF

TUCSON, ARIZONA

State university, coeducational

Dry, mild, and equable climate insures a wide range of outdoor recreation throughout the college year

Act of Arizona legislative assembly authorizing formation of the University of Arizona passed in 1885, opened in 1891

Board of 8 regents appointed by the governor and confirmed by the senate, and the governor and the superintendent of public instruction of the state, ex-officio Term of office is 8 years Continuing board, 2 members being appointed every 2 years

College of Mines and Engineering, College of Law, College of Education, College of Liberal Arts, College of Agriculture, Agricultural Experiment Station, College of Fine Arts, Graduate College, School of Music, School of Business and Public Administration, School of Home Economics, School of Military Science and Tactics

Finances. Endowment, 1934-35, \$47,716 24, income from endowment, \$1,698 66 Income from other sources Federal government, \$213,764 77, land grants, \$24,149 59, state appropriation, \$627,680, University collections, \$221,122 87 Total expenditures, 1934-35, \$1,083,382 82 Budget, 1935-36, \$1,133,500

Grounds and Buildings Campus (85 acres) and 36 buildings valued at \$3,094,697 38 (6 additional buildings, involving an expenditure of \$815,000, are now under construction) The University owns also 7 experiment stations in different parts of Arizona, containing approximately 700 acres of land The United States and the State of Arizona have allotted in addition 600,000 acres of public lands Total value of grounds, buildings, and equipment, exclusive of present building program, \$3,494,477 20

Library (1935) 100,000 volumes, in addition to 15,000 government documents and 900 current periodicals

Laboratories Science Hall (1909), \$125,000 (now being replaced by a modern building at a cost of \$300,000), Agriculture Building (1915), \$220,000, Mechanic Arts

Building (1917), \$35,000, Mines and Engineering Building (part) (1919), \$225,000, Steward Observatory (1921), \$75,000.

Museums Arizona State Museum Building (1935) containing archaeological and ethnological collections, mineralogical collection housed in the Mines and Engineering Building

Observatory Gift of \$60,000 made to the University by the late Mrs Lavinia Steward, for a 36-inch reflecting (Warner and Swasey) telescope together with photographic equipment, astronomical clocks and other accessories, 4½-inch equatorial telescope, etc

Requirements: For Admission 15 units, including English, 3, Language, 2, 1 unit each of Algebra, Plane Geometry, Science and U. S History and Civics College of Mines and Engineering requires additional Mathematics and Physics

For Degree 125 units required for bachelor degree in the College of Liberal Arts and School of Business and Public Administration, 138 (60 Pre-Legal and 78 Law units) in College of Law, 130 for B S in Agriculture or Home Economics, 125 for bachelor degree in the College of Education, 125 for Bachelor of Fine Arts, Music, or Speech, 145 for B S degrees in the College of Mines and Engineering The courses are largely prescribed except in the College of Liberal Arts, where for the bachelor degree 2 years of Foreign Language and 1 year each of Science, English, Humanities, and Social Science are required 80% of the work for a degree must be above the barely passing grade Major of 24 units and minor of 20 units required in Colleges of Education and Liberal Arts.

General Last 30 semester hours must be earned in residence in this institution Men students are required to carry Military Science 2 years and Physical Education 1 year, and 2 years of Physical Education are required of all women students. Women students must live in the campus dormitories or in homes approved by the University

Departments and Staff: Agricultural and Home Economics Education *Professors*, 1, *associate professors*, 0, *assistant professors*, 1,

instructors, 0 Agricultural Chemistry and Soils 1, 0, 2, 0 Agricultural Engineering 1, 1, 1, 0 Agronomy 1, 1, 1, 0 Animal Husbandry 1, 2, 0, 0 Archaeology 1, 0, 2, 0 Art 0, 1, 0, 2 Astronomy 2, 0, 0, 1. Bacteriology 0, 1, 1, 0 Botany 3, 3, 2, 1 Chemistry 2, 2, 0, 1 Civil Engineering 2, 1, 0, 0 Classical Literature, 1, 0, 0, 0 Dairy Husbandry 1, 1, 0, 0 Dramatic Art 0, 1, 0, 1 Economics, Sociology, and Business Administration 3, 4, 3, 0 Education 4, 2, 1, 0 Electrical Engineering 1, 0, 1, 0 English 5, 2, 7, 2 Entomology and Economic Zoology 3, 0, 1, 0 French 2, 0, 3, 1 Geology and Mineralogy 5, 0, 0, 1 German 1, 0, 0, 1 History and Political Science 3, 0, 1, 1 Home Economics 2, 1, 3, 1 Horticulture 1, 2, 0, 0 Law 5, 0, 0, 0 Mathematics 1, 1, 3, 1 Mechanic Arts 1, 0, 2, 1 Mechanical Engineering 1, 0, 1, 0 Military Science and Tactics 1, 0, 2, 3 Mining Engineering and Metallurgy 5, 0, 0, 1 Music 6, 0, 4, 1 Philosophy and Psychology 2, 2, 0, 0 Physical Education for Men 1, 2, 2, 0 Physical Education for Women 1, 1, 1, 2 Physics 1, 1, 0, 1 Plant Breeding 1, 1, 0, 0 Plant Pathology 1, 1, 0, 1 Poultry Husbandry 1, 1, 0, 0 Range Ecology 0, 1, 1, 0 Spanish 4, 0, 2, 1 Speech 0, 1, 0, 1 Zoology 4, 0, 2, 1

Enrollment: For the year ending June 30, 1935, 3,532 Total regular session, 2,640 Men, 1,686, women, 954 Graduate College, 189, College of Agriculture, 136, School of Home Economics, 81, College of Education, 266, College of Fine Arts, 72, School of Music, 87, College of Liberal Arts, 1,009, School of Business and Public Administration, 399, College of Mines and Engineering, 278, College of Law, 123, summer session, 362, correspondence, 357, extension classes, 173 Total number of matriculants since foundation, 22,459

Degrees: Conferred year ending June 30, 1935, 367. Total number of degrees conferred since foundation, 4,059

Fees: No tuition is charged to students who are citizens of the State of Arizona Nonresident students are charged \$100 a

semester All students pay an incidental fee of \$25 a semester Board at University Commons, \$22 50 a month Room in dormitory and board, \$30 a month All students registering in the College of Law pay a fee of \$25 each semester in addition to other fees Total minimum expense for state students, \$378, for out-of-state students, \$578

Scholarships: 23 fellowships (\$200-\$480 each) in Animal Husbandry, Bacteriology, Botany, Bureau of Mines, Chemistry, Civil Engineering, Geology and Mineralogy, History, Home Economics, Metallurgy, Music, Nutrition, Observatory, Philosophy and Psychology, Physical Education for Men, Physical Education for Women, and Physics Loan funds and small scholarships in varying amounts Applications for scholarships should be in by March 1

Research Funds Income from Douglas Endowment Fund of \$10,000 to be annually applied to purchase of instruments of precision and research or special apparatus, for scientific instruction and education in College of Mines

The appointment office The University appointment office during the year 1934-35 assisted about 25% of the student group to earn all or part of their expenses It also assisted in placing approximately 150 public school teachers

Regular session, 1935-36 Begins September 9, Freshman Week, ends May 29

Summer session, 1935 17 departments, 102 courses, 2 five-week terms, June 10 to July 13, July 15 to August 17 Enrollment, 469.

University Extension, 1934-35 Correspondence enrollment, 357, extension class enrollment, 173, correspondence courses, 97, extension courses, 7

Publications University Record (6)—Academic year, summer session, and extension announcements, Abstracts of Theses, Regents Financial Report, University Bulletin (8)—Mining, Humanities, Science, Social Science, Fine Arts, Visual Education, Experiment Station Bulletins, Extension Service Bulletins, General Bulletins, Arizona Historical Review (quarterly)

Administrative Officers: *President*, Homer LeRoy Shantz, *Dean*, College of Mines and Engineering, Gurdon Montague Butler, *Dean*, College of Law, Samuel Marks Fegtly, *Dean*, College of Education, James Willis Clarson, *Dean*, College of Agriculture, Paul Steere Burgess, *Dean*, College of Fine Arts, Arthur Olaf Andersen, *Dean*, College of Liberal Arts, Emil Richert Riesen, *Registrar*, Charles Zaner Leshner, *Dean of Men*, Arthur Hamilton Otis, *Dean of Women*, Evelyn Wellington Jones

ARKANSAS STATE COLLEGE

JONESBORO, ARKANSAS

College of arts and sciences, coeducational, state controlled

Founded in 1909 Opened in 1910

Board of 5 trustees, appointed by the Governor of the State of Arkansas

Finances: 1935-36 budget, \$200,800

Grounds and Buildings: 604 acres, campus and farm, 6 college buildings, 2 dormitories for men, 2 dormitories for women, 10 one-family residences, 1 apartment for eight families of faculty

Library 10,000 volumes, 115 current periodicals

Laboratories Physics, Biology, Chemistry, Art, Music, Agriculture, Home Economics and Engineering

Requirements: For Admission 15 units of acceptable high school credit, or equivalent

For Degree 124 semester hours, 40 hours senior college work with a 24-hour major Honor students are elected by the faculty

General All students who do not live in their own homes must reside in college residence halls unless residence halls are filled

Departments: Agriculture, Biology, Chemistry, Commerce, Education and Psychology, Engineering, English, Fine Arts and Music, Physical Education, French, History and Government, Home Economics, Mathematics, Physics, Social Science, Spanish, and Speech.

Enrollment: 1,049 Men, 475, women, 574

Fees: Tuition free Total annual expense ranges from \$300 to \$400

Degrees. A B, B S, and B S E

Employment The college uses students for all work about the buildings and grounds, including dining hall services, and takes advantage of federal funds for student aid

Regular session opens first week in September Summer sessions open about May 20 and July 6

Publications Catalog, State College Herald, State College News, and State College Announcements The College maintains a printing plant

Administrative Officers: *President*, V C Kays, *Dean*, E L Whitsitt, *Registrar*, H E Eldridge, *Bursar*, C V Warr

ARKANSAS STATE TEACHERS COLLEGE, ARKADELPHIA

See · Henderson State Teachers College

ARKANSAS STATE TEACHERS COLLEGE

CONWAY, ARKANSAS

Teacher training institution, coeducational, supported by the state

Established as the Arkansas State Normal School by Act of the Legislature in 1907, changed to the Arkansas State Teachers College in 1921 and course of study raised to 4 years

Controlled by a board of trustees of 7 members, 3 ex-officio (state commissioner of education, chairman, state auditor, and state treasurer) and 4 members appointed by the governor, each to serve for a term of 4 years Appointed members must be confirmed by state senate

Finances: Supported by the income from $\frac{1}{2}$ of a mill tax on all real and personal property in the state Total income for the operation of the institution during 1934-35 was \$156,113. This is exclusive of

the operation of dining halls and cafeterias and does not include \$136,000 capital outlay Budget for 1935-36, \$150,000

Grounds and Buildings. Campus and farm of 120 acres owned by the College, 80 acres additional rented Value of buildings, \$662,082, of lands, \$11,000, of campus improvements, \$68,500, of equipment, \$133,234 38, and of live stock, \$2,180 Dormitory for men, accommodating 104, dormitory for women, accommodating 130, apartment dormitory for students who desire to do light housekeeping, accommodating 86

Library 15,316 volumes, 198 periodicals

Laboratories Science Hall houses laboratories for Chemistry, Physics, Biology, Home Economics, and Agriculture Laboratory for Industrial Arts housed in separate building

Requirements: For Admission 15 units, including English, 3, Mathematics, 1, History, 1, Science, 1 Mature students over 21 may be admitted on examination 2 departmental deficiencies allowed, must be removed within 1 year

For Degree Degrees issued upon completion of 120 semester hours, 40 of which must be in senior college and also proper adjustment of major and minor courses with the proper amount of work in the field of Education

General Physical Education required of all junior college students

Departments and Staff: Agriculture *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 2 Art and Drawing 1, 0, 0, 0 Education 2, 1, 0, 4 English 2, 0, 4, 0 Geography 1, 0, 0, 0 Foreign Language 1, 0, 1, 0 Biology 1, 0, 1, 0 History 1, 0, 2, 0 Social Science 1, 0, 0, 1 Home Economics 1, 0, 0, 2 Industrial Arts 1, 0, 0, 0 Mathematics 1, 0, 1, 0 Chemistry 1, 0, 0, 0 Physics 1, 0, 0, 0 Physical Education 0, 0, 3, 0 Music 0, 0, 3, 0

Enrollment: Year ending June 30, 1935, 703 Men, 316, women, 387 Summer school enrollment, 793 Men, 182, women, 611 Extension department enrollment for year ending June 30, 1935, 1,216.

Degrees: Conferred year ending June 30, 1935, 102 Degrees conferred since 1921, when degree-granting privilege was extended, 931

Fees: Matriculation fees, \$30 for year and \$20 for summer session, graduation, \$5; room and board, \$5 a week, annual expenses approximately \$300 During the year ending June 30, 1935, 25% of students earned part of their expenses

Regular session began September 9, 1935, and closes May 27, 1936 The summer session begins June 1, and closes August 14, 1936

Catalog in June

Administrative Officers: *President*, H L McAlister, *Dean*, A J Meadors, *Registrar and Examiner*, G Y Short, *Disbursing Officer*, Guy E. Smith, *Supervisor of Instruction*, E E Cordrey, *Men's Adviser*, D D McBrien, *Dean of Women*, Ida Waldran

ARKANSAS, UNIVERSITY OF FAYETTEVILLE, ARKANSAS

Main campus in Fayetteville School of Medicine in Little Rock

State university for men and women

Founded in 1871 by act of Arkansas Legislature accepting congressional land-grant, and providing for the Arkansas Industrial University Name later changed to University of Arkansas Opened in 1872

Board of 7 trustees appointed by the governor The state commissioner of education is an ex-officio member of the board, and the governor of the state is chairman of the board.

Organization Graduate School, College of Arts and Sciences, College of Agriculture, College of Engineering, College of Education, School of Law; School of Business Administration, School of Medicine (at Little Rock), General Extension Service

Finances: Endowment, \$136,666, income from endowment, \$6,633, income from state appropriations, \$361,037, from student

fees, \$121,263, from other sources (chiefly federal appropriations), \$150,546 Total annual expenditures for the year ending June 30, 1935, \$580,321 Budget for 1935-36, \$596,446.

Grounds and Buildings: Campus of 160 acres valued at \$140,000, farm of 523 acres at Fayetteville and 3 branch experiment farms of 500 acres, present value of buildings at Fayetteville, not including 2 now under construction, \$1,390,000

Library 116,300 volumes, 5,500 volumes of government documents, 661 current magazines New library now under construction

Laboratories Chemistry Building, Physics Building, Engineering Building, Commerce Building, Agriculture Building, Home Economics Building, Gray Hall, University Hall, Engineering shops New Science Building now under construction

Museum Archaeological museum in new library.

Requirements For Admission 15 units, only 4 of which may be in vocational work

For Degree In the Colleges of Arts and Sciences, Agriculture, Engineering, and Education, from 124 to 143 semester hours, School of Law requires 2 years of college work for entrance, and 3 years of Law for graduation, School of Medicine requires 2 years of college work for entrance and 4 years of Medicine for graduation, School of Business Administration requires 2 years of college work for admission and 2 additional years of work in the School of Business Administration for graduation Properly qualified students having the bachelor's degree are permitted to take the master's degree in 1 year of graduate study

General Women must take 2 years of Physical Education, men, 2 years of Military Science

Departments and Staff. Ancient Languages *Professors*, 1, *associate professors*, 1, *assistant professors*, 0, *instructors*, 0 Art 0, 0, 1, 1 Botany 1, 1, 0, 0 Chemistry 3, 0, 2, 1 Economics and Sociology 2, 1, 3, 0 English 3, 1, 0, 4 Geology 1, 0, 1, 0. German 1, 0, 0, 1 History and Political Science 1, 2, 0, 2 Journalism

0, 1, 1, 0. Mathematics 2, 0, 2, 1. Military Art 1, 1, 2, 0. Music 1, 2, 1, 2. Physics 1, 0, 1, 1. Public Speaking 0, 0, 1, 0. Philosophy and Psychology. 1, 1, 1, 0. Physical Education 1, 0, 1, 3. Romance Languages 2, 1, 0, 1. Zoology 1, 1, 1, 1. College of Agriculture 11, 0, 12, 10. College of Education 2, 1, 2, 5. College of Engineering 8, 1, 2, 6. School of Business Administration 2, 1, 3, 0. School of Law 3, 1, 0, 0. School of Medicine 30, 6, 6, 32

Enrollment: Exclusive of summer school and duplicates, 2,000 Men, 1,468, women, 532. Graduate School, 62, College of Agriculture, 208, College of Arts and Sciences, 906, College of Education, 222, College of Engineering, 227, School of Business Administration, 103, School of Law, 142, College of Medicine (at Little Rock), 231

Degrees: Conferred year ending June 30, 1935, 359. M A, 7, M S., 9, B A, 73, B S, 199, LL.B, 29, M D, 42

Fees: Matriculation, \$18, student activities, \$7, nonresident tuition, \$15; graduation, \$10, tuition in Law, \$22 50, laboratory fees, board and room, men's dormitory, \$17 50 per month, in women's dormitory, \$22 50 per month. Annual expenses Liberal, \$600, low, \$400

Scholarships: University scholarship given to the honor graduate of each fully accredited public high school in the state 7 other scholarships

Research Federal funds for research in Agriculture and Home Economics, \$90,000 a year, a considerable amount of other institutional funds is also used for research

Appointments office About 70% of the men and 20% of the women earn their way in whole or in part

Dates of beginning and ending sessions September 19, 1935, June 8, 1936

Summer session June 12 to August 30, 1935 Enrollment, 626

University extension Enrollment in classes, 711, enrollment in correspondence courses, 1,369.

Publications Catalog in April Semi-monthly bulletin of general information Agricultural Experiment Station and Engi-

neering Experiment Station issue research bulletins at intervals.

Achievement of year ending June 30, 1935. Securing of P W A loan and grant with which new library and new Science Building have been erected at Fayetteville and new Medical School Building at Little Rock

Administrative Officers: *President*, John C Futrall, *Vice-President and Dean*, College of Engineering, William N Gladson, *Dean*, College of Agriculture, Dan T Gray, *Dean*, School of Law, J S Waterman, *Dean*, College of Arts and Sciences, Virgil L. Jones, *Dean*, Graduate School, John C Jordan, *Dean*, School of Medicine, Frank Vinsonhaler, *Dean*, School of Business Administration, Charles C. Fichtner, *Acting Dean*, College of Education, H G Hotz, *Director of General Extension Service*, Arthur M Harding, *Dean of Men*, G E Ripley, *Dean of Women*, Martha M Reid, *Registrar and Examiner*, Fred L Kerr

ARMOUR INSTITUTE OF TECHNOLOGY

CHICAGO, ILLINOIS

Armour Institute of Technology is located near the heart of Chicago, and has very easy access to all the large industrial plants and cultural centers of the city. It is the only institution in the Middle West concentrating exclusively on instruction in technology and architecture. The Institute was founded in 1892 by Philip Danforth Armour, one of the pioneers of Chicago industry, it is a privately controlled and non-sectarian institution under the supervision of a board of 37 trustees, representative of many phases of business, industrial, and cultural life in Chicago

Finances: Endowment, \$400,000, income from endowment, \$4,972 44, income from other sources, \$22,510 46. Student fees, \$284,881 05. Total annual expenditures year ending August 31, 1935, \$324,594 88. Budget, 1935-36, \$342,940

Grounds and Buildings: 9 acres valued at

\$249,365 87; present value of buildings, \$664,234 49

Library (1934) 38,000 volumes, 300 current periodicals Burnham Architectural Library at the Art Institute of Chicago is used by students in Architecture Other excellent library facilities

Laboratories Main Building (1892) houses Chemistry, Chemical Engineering, Electrical Engineering, and Steam Laboratory, Machinery Hall (1902) houses all engineering shops and some Mechanical Engineering, Automotive Laboratory (1917), Refrigeration Laboratory (1913), Chapin Hall houses Physics Laboratories and Civil Engineering Laboratories, Fire Protection Engineering Laboratory at Underwriters Laboratories, 207 East Ohio Street, Chicago

Requirements. For Admission Graduation from accredited high schools 15 units including English, 3, Algebra, $1\frac{1}{2}$, Geometry, $1\frac{1}{2}$, Physics, 1, Chemistry, 1, History, 1, Mechanical Drawing, 1, electives, 5

For Degree B S degree conferred after completion of 4 years' study, 140 hours with a minimum of C average (1 grade point or better) The M S degree is awarded to students who have satisfactorily pursued a complete graduate course of resident study of 1 year and have submitted a thesis The professional degree is conferred upon graduates as a post-scholastic degree in recognition of professional ability and achievement and after at least 4 years in the practice of Engineering

Departments and Staff: Architecture *Professors*, 2, *associate professors*, 1, *assistant professors*, 4, *instructors*, 1. Chemical Engineering 4, 1, 0, 2 Civil Engineering 3, 2, 2, 0 Economics and Languages 2, 0, 0, 3 Electrical Engineering 3, 2, 1, 0 English 1, 0, 0, 2 Fire Protection Engineering 1, 1, 1, 0 Mathematics 1, 0, 3, 2 Mechanical Engineering 6, 3, 1, 1 Mechanics 1, 1, 0, 1 Physical Training 1, 0, 0, 1. Physics 1, 1, 1, 1

Enrollment: Limited to 850 May 1935, 837, evening classes, 840, summer, 212 Total, 1,889 Duplicates, 179, net total, 1,710.

Degrees: Conferred year ending June 1935, 154 B S, 132, M S, 15, professional, 7 Degrees conferred since foundation, 3,541.

Fees: Tuition, \$300, matriculation, \$5, general, \$25 to \$75 annually Diploma fees, B S, \$10, M S and professional degree, \$15 Expenses Low, \$750, liberal, \$1,200

Scholarships. 15 awarded annually to freshmen in the amount of \$300, based upon results in competitive examinations given in January and May of each year, also 30 scholarships for students in Fire Protection Engineering, and 10 scholarships for juniors and seniors Loan funds are maintained at the Institute for needy students

Personnel and employment bureau Maintained and every assistance given to graduates and alumni in obtaining employment

Session beginning September 25, 1935, ends June 13, 1936

Summer session June 22 to August 14, 1935 Enrollment, 212

University extension Evening classes only

Bulletin issued quarterly, Armour Engineer issued quarterly

Administrative Officers *President*, Willard E Hotchkiss, *Dean*, Henry T Heald, *Registrar*, W Ernest Kelly Officer in charge of foreign students, W Ernest Kelly

ASHEVILLE NORMAL AND TEACHERS COLLEGE

See North Carolina Normal and Teachers College

ATLANTA UNIVERSITY

ATLANTA, GEORGIA

Graduate school of arts and sciences, coeducational, privately controlled

Work began in 1865. Chartered in 1867 Opened as college in 1869 Became graduate school in 1929 upon affiliation with Morehouse College and Spelman College

Self-perpetuating board of 21 trustees.

Finances: Endowment, \$3,234,913 96, income from endowment, \$149,860 47 Income from other sources, not including dormitories and dining hall, \$35,217 97. Total annual expenditures, not including dormitories and dining hall, \$182,459 62

Grounds and Buildings: 60 acres valued at \$562,658 33, present worth of buildings, \$1,009,618 58. Dormitories 1 for men accommodating 100, 1 for women accommodating 100

Library (1932) 50,000 volumes, 189 current periodicals

Laboratories Science Hall (1921) on campus of Morehouse College, an affiliated institution, houses laboratories of Physics, Chemistry, Biology, and Geology Tapley Hall (1925) on campus of Spelman College, an affiliated institution, houses laboratories of Physics, Chemistry, and Biology

Requirements: For Admission (1) Graduation from college of approved standing together with satisfactory evidence of character and other qualifications (2) Promise of ability to do graduate work and to concentrate satisfactorily in chosen field

For Degree (1) 24 semester hours of graduate work with grade of A or B, a year's residence at the University, reading knowledge of French or German, satisfactory thesis on subject approved by chairman of major department

Departments and Staff. (No system of rank) Biology 4 Chemistry 2 Economics 4 Education 6 English. 5 French 2 History 4 Mathematics 1 Sociology. 2

Enrollment. For 1934-35, 94 Men, 44, women, 50. Total number of matriculants since foundation, 6,500 (approximately).

Degrees: Conferred year ending June 30, 1935, 22 M A , 20, M S , 2 Total number of degrees conferred since foundation, 1,644

Fees: Tuition, \$100, room and board, \$324, matriculation and health fees, \$10, graduation fee, \$10 Annual expenses \$500

Scholarships: Limited number of scholarships for students who show promise of success Application should be made in advance of registration.

Opportunity offered for limited number of students to find part-time employment on campus which will yield not more than \$100 a year

Dates of beginning and ending 1934-35 sessions September 18, 1934, June 3, 1935 (Commencement Day)

Summer session June 12 to July 24, 1935 Conducted in affiliation with 6 other institutions of higher learning in Atlanta Enrollment, 610

Catalog in April

Administrative Officers. *President*, John Hope, *Registrar*, John P Whittaker

AUGUSTANA COLLEGE

SIoux FALLS, SOUTH DAKOTA

Liberal arts college, coeducational, church controlled, Norwegian Lutheran Church of America

Founded 1860, Chicago, moved to Paxton, Illinois, 1863, to Marshall, Wisconsin, 1869, to Beloit, Iowa, 1881, to Canton, South Dakota, 1884, merged with Lutheran Normal School, Sioux Falls, moved to Sioux Falls under name of "Augustana College and Normal School," 1918, name later changed again to "Augustana College "

Controlled by board of education, 7 members, selected by Norwegian Lutheran Church of America, board of directors, 15 members, elected by Augustana College Association

Finances: Endowment, \$448,660 20, income from endowment, \$13,980, income from other sources, not including dormitories and dining hall, \$76,126 75 Total annual expenditures, not including dormitories and dining hall, \$81,252 99 Budget, 1935-36, \$84,000

Grounds and Buildings: 15 acres valued at \$12,000, present worth of buildings, \$278,000. Dormitories 1 for men, accommodating 50, 1 for women, accommodating 75.

Library 12,500 volumes, 100 current periodicals

Laboratories Laboratory facilities for Physics, Biology, and Chemistry in the Administration Building, Laboratory for Drawing and Art, and Music Studios in "Old Main"

Requirements: For Admission Admission by certificate from accredited schools, or by examination 15 units as follows English, 3, History, 1, Algebra, 1, Plane Geometry, 1, Natural Science, 1, electives from specified groups, 8 One condition allowed, to be removed before opening of sophomore year

For Degree 124 semester hours, 124 honor points 30 credit hours must be in courses open to juniors and seniors only Prescribed courses Bible, English, Foreign Languages, Mathematics or Laboratory Science, Social Sciences Major of 24 hours, 2 minors of 15 hours each

General Minimum student load of 12 semester hours, maximum of 17 Physical Training required of freshmen and sophomores, daily attendance at chapel exercises required 1 year of residence required in the institution for graduation from any course. Freshmen and sophomores required to live on the campus and all other students not residents of Sioux Falls expected to live on the campus unless other arrangements are made with the administration before registration Students living off the campus subject to same regulations as those on the campus Dean of Men and Dean of Women supervise rooming arrangements off the campus as well as on the campus Extracurricular activities and student employment limited by fixed schedule of major and minor activities

Departments and Staff. Ancient Languages *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 Bible and Philosophy 2, 1, 0, 2 Education 2, 0, 0, 1 English 1, 1, 1, 1 History, Political Science and Economics 2, 0, 0, 2 Mathematics and Physics 1, 0, 1, 0 Modern Languages 1, 1, 0, 1 Music 1, 1, 0, 3 Natural Sciences (Biology and Chemistry) 1, 1, 1, 0 Psychology and Sociology 2, 0, 0, 0 Fine Arts 0, 0, 0, 1 Physical Training 0, 0, 0, 3.

Enrollment: For 1934-35, 608 Men, 231, women, 374

Degrees. Conferred year ending June 4, 1935, A B, 36 Total number of degrees conferred since 1923, 405

Fees: Tuition, \$125, room rent, \$40-\$60, board, \$150, library fee, \$5, privilege fee, \$18, laboratory fees, \$10-\$12, Education and Practice Teaching, \$10 Annual expenses Liberal, \$500, low, \$400

In 1934-35 about 30% of students earned all or part of expenses

Dates of beginning and ending sessions First Monday in September, first Tuesday in June

Summer session, 9 weeks, June to August Catalog in May

Administrative Officers *President*, Rev Clemens M Granskou, *Dean*, Martin L Cole, *Registrar*, John G Berdahl, *Business Manager*, G H Gilbertson, *Dean of Men*, O M Hofstad, *Dean of Women*, Ruth Sorhe

AUGUSTANA COLLEGE AND THEOLOGICAL SEMINARY

ROCK ISLAND, ILLINOIS

College of arts and sciences, coeducational, privately controlled, Swedish Evangelical Lutheran

Founded in 1860

19 members of board of directors, controlled by Augustana Synod

Finances. Endowment, \$1,064,179 94 Income From tuition and educational fees, \$66,111 66, from room rent, \$9,360 85, from board and non-educational fees, \$19,311 51, from endowment funds, \$33,628 27, from church appropriations, \$39,775 98, from other sources, \$17,002 82 Total receipts, \$185,220 39.

Grounds and Buildings: Value of grounds, \$51,981 88, value of buildings, \$905,845 65

Library Denkmann Library (1911), Seminary Library (1923), part of the Administrative Building devoted to library. Total number of volumes, 69,487, total number of pamphlets, 51,651 Seminary Library,

15,000 volumes Special collections: Swedish-American newspapers, History of the Lutheran Church in America

Museum Housed on the upper floor of Denkmann Memorial Library, devoted primarily to the acquisition of materials pertaining to Swedish-American culture A moderate collection of museum material on Missions is housed in a room in the Administration Building of the Seminary

Requirements: For Admission Graduates of 4-year high schools must present 15 units in accepted subjects Graduates of senior high schools must present 12 units These units must form certain specified majors or minors, or both, in addition to electives The number of conditions or deficiencies allowed is left to the discretion of the registrar Conditions must be removed by the end of the first semester of the first year in college

For Degree A candidate for the bachelor's degree must have spent at least 1 year, including the last semester of the senior year, in residence as a full-time student, must have earned a total of 124 credits and an equal number of quality points At least 40 of the credits required for graduation must be taken in the senior college

In the course of the spring semester recognition is given to the members of the senior class who rank in the highest tenth of the class in scholarship on the basis of their average for the period of their work at Augustana provided they have been in residence at least 3 semesters Within this group *summa cum laude*, *magna cum laude*, and *cum laude* are awarded

Courses required Junior College 1 course of Christianity in each semester of residence, English, 6 credit hours, History, 6 credit hours, Laboratory Science, 1 year, Social Science, half a year, Physical Education, 4 credit hours, Speech, 2 credits, Foreign Language, 2 years.

Senior College Christianity, 1 course for each semester of residence; Philosophy, 1 semester course, and 1 major with supporting courses.

General Requirements 4 credit hours of Physical Education, daily chapel attend-

ance compulsory, residence in college dormitories or in approved student houses

Departments and Staff: Art *Professors*, 0, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 Biology 1, 0, 0, 0 Chemistry 1, 0, 0, 0 Christianity 0, 0, 2, 0 Economics and Commerce 2, 0, 0, 1 Education 1, 1, 0, 0 English 1, 1, 1, 2 French 2, 0, 0, 0 Geology 1, 0, 0, 0. German 2, 0, 0, 0 Greek 1, 0, 0, 0. History 1, 1, 0, 0 Latin 0, 0, 1, 0 Library Science 1, 0, 0, 0 Mathematics 1, 0, 1, 0 Physical Education 1, 0, 0, 2 Physics 0, 1, 0, 0. Political Science 1, 0, 0, 0 Psychology 1, 1, 0, 0 Secretarial Science 0, 0, 0, 1. Sociology 1, 0, 0, 0. Spanish 1, 0, 1, 0 Speech 1, 0, 0, 2 Swedish 1, 0, 0, 0

Enrollment: For year ending June 30, 1935, College, 447 Men, 262, women, 185 Theological Seminary, 103 School of Music, 173 Summer School (College), 92, Music School, 53

Degrees: Conferred year ending June 30, 1935, 75 Total number of graduates since foundation, 1,575

Fees: Tuition, \$180 per year, matriculation, \$5, graduation, \$5, laboratory fees, \$3-\$5, publication fee, \$2 50, locker fee and Physical Education, \$1, board and room, \$110 per semester or \$220 a year

Scholarships: 97

Employment bureau About 25% were employed last year

Beginning and ending sessions September 10 to January 21, January 28 to June 4

Summer session June 22 to July 19, July 22 to August 30 Enrollment, first term, 97, second term, 17

Extension work Enrollment of adult part-time students in classes

Catalog in May

Administrative Officers: *President*, Conrad Bergendoff, *Dean*, Liberal Arts College, Arthur Wald, *Dean*, School of Music, Sven Lekberg, *Dean of Women*, Esther Sundberg, *Dean*, Theological Seminary, S. J. Sebelius, *Comptroller*, Carl Swanson, *Registrar*, C A Serenius

BAKER UNIVERSITY

BALDWIN, KANSAS

Coeducational, under control of Methodist Episcopal Church

Chartered in 1858 by the Kansas Educational Association of the Methodist Episcopal Church, instruction began in 1858, named in honor of Bishop Osman C Baker

Board of trustees elected by Kansas Annual Conference of Methodist Episcopal Church

Finances: Endowment, \$1,000,000 Budget, 1935-36, \$125,000.

Grounds and Buildings: 8 buildings and campus of 25 acres valued at \$650,000

Library 60,000 volumes, 205 current periodicals Bishop Quayle collection of Bibles

Laboratories Mulvane Hall of Science houses Chemistry, Physics, Zoology, and Botany, laboratories cost \$150,000, equipment valued at \$36,500

Museum of Natural History and Anthropology in Parmenter Hall

Requirements: For Admission 16 units, including English, 3, Foreign Language, 3, History, 1, Mathematics, 2, Science, 1 1 condition allowed, must be removed in freshman year

For Degree Bachelor's degree, 120 semester hours, and 120 honor points

Departments and Staff: Biblical Literature and Religious Education *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology 1, 0, 0, 0 Chemistry 1, 0, 0, 0 Drawing and Painting 1, 0, 0, 0 Economics and Business Administration 1, 0, 1, 0 Education. 1, 0, 0, 0 English Language and Literature 1, 0, 2, 0 French Language and Literature 1, 0, 0, 0 Germanic Language and Literature 1, 0, 0, 0 Greek Language and Literature 1, 0, 0, 0 History 1, 0, 1, 0 Home Economics 1, 0, 0, 0 Journalism 1, 0, 0, 0 Latin Language and Literature 1, 0, 0, 0 Mathematics 1, 0, 0, 0 Music 3, 0, 0, 1 Philosophy and Psychology 1, 0, 0, 0 Physical Education 1, 2, 0, 0 Physics 1, 0, 0, 0 Public Speaking 2, 0,

0, 0 Sociology 1, 0, 0, 0 Spanish Language and Literature 1, 0, 0, 0

Enrollment: College of Liberal Arts, 321. Men, 184, women, 137 School of Music, 126 Men, 55, women, 71

Fees: Annual tuition, \$150, matriculation, \$5, graduation, \$5, laboratory, \$3-\$5 a semester Approximate cost of board and room, \$200-\$350 a year

Scholarships: \$5,000 awarded annually in scholarships, annual loan fund, \$7,500.

Employment bureau directed by alumni secretary 50% of students earn their way in part

Year begins second Tuesday in September and ends early in June 18 weeks in each semester, exclusive of vacation

College Bulletin, including catalog number, quarterly; Alumni Bulletin, monthly.

Administrative Officers: *President*, Wallace Bruce Fleming, *Dean*, Cecil F Marshall, *Registrar*, Samuel A Deel

BALDWIN-WALLACE COLLEGE

BEREA, OHIO

College of Arts and Sciences and Conservatory of Music, coeducational, maintained by the Conference of the Methodist Episcopal Church Founded in 1845

Board of 37 trustees

Finances: Endowment, \$1,570,097 96, income from endowment, \$54,266 94, income from other sources, not including dormitories and dining hall, \$123,508 51 Total annual expenditures, not including dormitories and dining hall, \$176,722 72 Budget, 1935-36, \$185,000

Grounds and Buildings: 25 acres valued at \$145,813 47, present worth of buildings, \$1,064,380 51 Dormitories 1 for men, accommodating 65, 2 for women, accommodating 150, 4 fraternity houses for men, accommodating 90.

Library (1935) 20,000 volumes, 75 current periodicals

Laboratories Science Hall houses laboratories of Physics, Biology, and Chemistry Observatory Herman Herzer Museum.

Requirements: For Admission. (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units including 3 of English (3) Scholastic standing in upper or middle third of graduating class

For Degree 124 semester units, including 4 hours of Physical Education, in third and fourth years' work, concentration in 1 department amounting to 24 or more semester units

Honors work may be elected by superior students with approval of a department or group of departments Honors students must have evidenced initiative, power of organization, and broad background in subject matter Mastery of the collation of knowledge must be demonstrated in a comprehensive examination, both oral and written

General All students must reside in college dormitories or in approved student houses Chapel attendance twice a week

Departments and Staff: American Literature *Professors*, 0, *associate professors*, 0, *assistant professors*, 1, *instructors*, 0 Astronomy 1, 0, 0, 0 Biblical Literature 1, 0, 0, 0 Biology 1, 0, 1, 0 Chemistry 1, 0, 1, 0 Contemporary Civilization 0, 0, 1, 0 Drawing and Surveying 0, 1, 0, 0 Economics 1, 0, 1, 0 Education 2, 0, 1, 0 English 2, 0, 0, 0 French 1, 0, 1, 0 German 1, 0, 1, 0 Greek 1, 0, 0, 0 History 1, 0, 0, 0 Home Economics 1, 0, 0, 1 Latin 1, 0, 0, 0 Mathematics 1, 1, 0, 0 Music 1, 0, 0, 3 Philosophy and Psychology 1, 0, 1, 0 Physical Education 1, 0, 1, 1 Physics 1, 0, 0, 0. Political Science 1, 0, 0, 0 Public Speaking 1, 0, 0, 0 Religion 1, 0, 0, 0 Sociology 1, 0, 1, 0 Spanish 0, 1, 0, 0

Enrollment: For 1934-35, 634 Men, 342, women, 292

Degrees: Conferred year ending June 10, 1935, 91 B A, 53, B S, 32, B M, 2, B S M, 4 Total number of degrees conferred since foundation, 2,338

Fees: Tuition, \$200, rent, \$72-\$100, board, \$150-\$200, graduation fee, \$10 Annual expenses. Liberal, \$600, low, \$450

Scholarships: 40, varying in amounts from \$100-\$50, loan fund Applications for scholarship aid close on April 1

Vocational guidance secretary In 1934-35, 51% of students earned all or part of expenses

Dates of beginning and ending sessions Second Monday in September, second Monday in June

Catalog in February

Administrative Officers *President*, L. C. Wright, *Dean*, Frederick Roehm

BALL STATE TEACHERS COLLEGE

MUNCIE, INDIANA

Coeducational state institution, primarily for teachers

Established in 1918 through gift of Ball Brothers, philanthropists, of land and buildings formerly occupied by a private institution Name was originally Indiana State Normal School, Eastern Division. Changed in 1929 to present form College opened June 1918

Board of 5 trustees, 4 appointed by the governor for a period of 4 years, the state superintendent of public instruction is an ex-officio member

Finances Income from state appropriations Total annual expenditures for year ending June 30, 1935, \$771,796 91 Budget, 1935-36, \$775,000

Grounds and Buildings: 90 acres valued at \$200,000, 10 buildings, valued at \$2,000,000 Total value of grounds, buildings, and equipment, \$2,425,000 2 residence halls for women, accommodating 142

Library (1927) 56,152 volumes, 280 periodicals

Laboratories Science Hall (1924), valued at \$250,000, equipment, \$76,000

Requirements. For Admission Commissioned high school graduation or its equivalent Health and moral qualifications must be satisfactory

For Degree 192 term hours and at least

192 honor points with concentration of 100 hours in 1 field or of at least 40 hours in each of 2 or 3 fields if preparation is made for high school work, fixed course requirements for the elementary field

General 2 years of Physical Training
Residence requirement at least 36 weeks

Departments and Staff. Education *Professors*, 2, *associate professors*, 7, *assistant professors*, 0, *instructors*, 1 English 2, 3, 2, 0 Science 3, 2, 2, 1 Social Science 2, 1, 1, 0 Foreign Language 2, 1, 1, 0 Mathematics. 1, 2, 0, 0 Industrial Arts 1, 0, 1, 0 Home Economics 1, 0, 2, 0 Music 1, 0, 1, 4 (special part-time instructors of Voice and Piano) Art 1, 0, 0, 2 Commerce 1, 2, 1, 0 Physical Education 1, 1, 4, 0 Campus Laboratory School Principal and 29 instructors

Enrollment: For the year ending June 30, 1935, 1,294 Men, 494, women, 800 Total matriculants since foundation, approximately 17,000

Degrees Conferred year ending June 30, 1935, 170 Number of degrees conferred since foundation, 1,960

Fees: Nonresident fee, \$12, contingent, \$25, student teaching, \$2 50, Applied Music, \$10 Lodging and board, \$73 20 for a term of 12 weeks in residence halls, rooms in private homes approved by deans, \$1 75 to \$2 50 Average annual expenses High, \$390, low, \$275

Scholarships: 100 scholarships with stipends of \$66

Employment bureau 46% of students earned part or all of expenses during year ending June 30, 1935

Dates of beginning and ending sessions
September 10, 1934, June 11, 1935

Summer sessions Mid-spring, April 30 to June 11, first summer, June 17 to July 19, second summer, July 22 to August 23 Attendance, regular year 1935 Mid-spring, 164, first summer, 878, second summer, 511.

Extension work Extension students (in classes), 22, correspondence students, 102

Quarterly bulletins or pamphlets, catalog for 1935-36 published in June 1935.

Achievement for year ending June 30, 1935 Building of new Arts Building to house Social Science, English, Languages, Music and Art

Administrative Officers: *President*, L. A. Pittenger, *Dean of the College*, Ralph W. Noyer, *Dean of Women*, Grace DeHority, *Dean of Men*, Harry Howick, *Secretary-Registrar*, W. E. Wagonei

BARD COLLEGE

ANNANDALE-ON-HUDSON,
NEW YORK

College of liberal arts and sciences, men, privately controlled, historic association with the Episcopal Church, incorporated within the educational system of Columbia University as one of its undergraduate colleges for men

Founded in 1860 as St. Stephen's College Name was changed in 1935 to Bard College in honor of the founder, John Bard.

Self-perpetuating board of trustees with membership of 24 to 36

Finances. Endowment, \$315,998 33, income from endowment, \$14,849 73, income from other sources, not including dormitories and dining halls, \$123,545 56 Total annual expenditures, excluding dormitories and dining hall, \$167,420 83 Budget, 1935-36, \$276,843

Grounds and Buildings 39 acres Present valuation of land and buildings with equipment, \$1,301,601 19 Dormitories accommodating 125 men

Library (1892) 55,500 volumes, 269 current periodicals

Laboratories Hegeman Science Hall (1925) houses laboratories of Physics, Biology, Chemistry, and Psychology

Requirements For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units of work including 3 in English and 2 in French or German (3) Distinctive achievements in at least one broad field of learning. (4) In general

scholastic standing in upper quarter of graduating class (5) Personal interview with representative of the College

For Degree 16 year courses or their equivalent in semester courses. These courses are regarded, for transfer purposes, as the equivalent of 128 college credits

Students are expected to take work in a major field of concentration and two related fields. Comprehensive examinations at the end of the sophomore year and the senior year Individual programs of study for all students in place of a required curriculum Fine arts, music and the drama are regarded as integral parts of the college curriculum All courses include group seminars, lectures, laboratory and studio work and bi-weekly individual conferences

General All students expected to reside in dormitories or in approved student houses, except a few day students who live in their own homes Chapel attendance on a liberal basis expected of all students

Departments and Staff: Biology *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1, *lecturers*, 0 Chemistry 0, 1, 0, 1, 0 Mathematics and Physics 1, 0, 0, 0, 0 Psychology 0, 0, 0, 0, 1 English 1, 1, 1, 0, 1. German 0, 0, 0, 0, 1 French 0, 0, 0, 1, 1 Greek 1, 0, 0, 0, 0 Latin 1, 0, 0, 0, 0 Art 0, 0, 0, 1, 0 Drama 0, 1, 0, 1, 0 Music 0, 0, 0, 1, 2 Economics 0, 0, 0, 0, 1 Sociology 1, 0, 0, 0, 0 Religion 1, 0, 0, 0, 0 History 0, 0, 0, 0, 1

Enrollment: For 1934-35, men, 114 Total number of matriculants since foundation, 817

Degrees: Conferred year ending June 3, 1935, 17 B A Total number of degrees conferred since foundation, about 627

Fees: Tuition, \$700, rent, \$200, board, \$300, entrance fee, \$10, graduation, \$10 Annual expenses, \$1,200

Scholarships: Adjustments of tuition, or scholarships, equivalent in total amount to one-quarter of the total tuition income are provided on confidential basis for half of the student body.

Fall semester begins September 4 and ends December 21. Winter field and reading

period begins January 6 and ends February 1. Spring semester begins February 1 and ends June 1

Catalog issued in November

Administrative Officers: *President*, Nicholas Murray Butler, *Acting Dean*, Donald G Tewksbury, *Registrar*, Daniel S Sanford, Jr, *Director of Admissions*, Glenn B. McClelland

BARNARD COLLEGE NEW YORK, NEW YORK

Undergraduate college for women of Columbia University It duplicates for women, in separate classes, with such changes and adaptations as may seem desirable, the curriculum offered to men in Columbia College Graduates receive the degree of B A from Columbia University

In 1889 a group of men and women who wished to provide for women in New York City a college education fully equal to that offered to men, obtained the sanction of the trustees of Columbia for the establishment of an affiliated woman's college A charter was granted by the State of New York, and promises of subscriptions for the support of the college during the first 4 years of its existence were secured Named for President Frederick A P Barnard of Columbia College, who for many years had been an ardent advocate of the admission of women to Columbia Opened in 1889 in a rented house at 343 Madison Avenue Since 1897 Barnard has occupied the land on Broadway between 119th and 120th Streets, and since 1903 that between 116th and 119th Streets in addition In 1900, when the growth of the college had made inappropriate the original informal arrangement for instruction, an agreement was made between the trustees of Columbia College and of Barnard College by which Barnard was incorporated in the educational system of the university, but it remained on a separate financial foundation

Governed by a self-perpetuating board of 25 trustees

Finances: Endowment, \$4,465,330, income from endowment, \$209,454, income from other sources, not including dormitories and dining halls, \$413,667 Total annual expenditures, not including dormitories and dining halls, \$685,508 Budget, 1935-36, \$892,161

Grounds and Buildings: Value of grounds (4 acres) and buildings, \$5,059,716, present worth of buildings, \$1,275,000. 2 residence halls, accommodating 350

Library 47,300 volumes, 172 current periodicals For advanced and research work, students use the Columbia University Library

Laboratories Botany, Chemistry, Geology, Physics, Zoology, and Experimental Psychology

Requirements For Admission 15 units, including English, 3, Mathematics, 2, Foreign Languages, 5 (3 must be in one language), character and promise, good health and general fitness (these latter to be judged by a scholastic aptitude test) The Committee on Admissions selects from among the candidates those best fitted for a college course

For Degree BA (except those in the Special Honors Course) 120 points, of which at least 84 must be acquired in actual college residence and at least 30 of these while the student is registered at Barnard The 120 points are exclusive of the prescribed work in Physical Education The term point usually signifies the satisfactory completion of work requiring attendance at class 1 hour, or in the laboratory 2 hours a week during a winter or spring session English A, 6 points, English D, 1 point, Hygiene A, 2 points, Physical Education, A, B, C, D Ability to read at sight, with ease, 1 of the following languages French, or German, or Greek, or Latin By special permission Italian or Spanish may be substituted for 1 of these languages All other work is elective, but must include a major subject of 28 points and courses amounting to not less than 14 points from each of the following groups other than the one in which the major lies Group I, Languages, Literatures and other Fine Arts,

Group II, Mathematics and Natural Sciences, Group III, Social Sciences

Candidates for BA who desire to specialize in Natural Sciences or in Mathematics, may elect the foregoing program of studies with modifications A major subject of at least 28 points of not less than grade C in one of the Natural Sciences Astronomy, Botany, Chemistry, Geography, Geology, Mineralogy, Physics, Experimental Psychology, and Zoology or in Mathematics, and 2 minor subjects of at least 12 points each, 1 of which must be allied to the major, both to be chosen from the foregoing list, (Anthropology may also be taken as a minor subject) and additional grouped work in Science, or in Mathematics, or in Science and Mathematics, so as to make a total of at least 60 points in Science, or in Science and Mathematics

BA with honors in special subjects Exceptionally well-equipped students with pronounced interest in any subject may be allowed to substitute for the prescribed curriculum a special course of study in that and closely related subjects Students may be admitted to this course, usually as a result of conspicuous ability in college work, at the beginning of the junior year, provided they meet in September such tests as the Committee on Instruction may determine The appropriate department then takes charge of the student's work, and, subject to the approval of the Faculty, arranges the course to be pursued for a degree with honors Honor students are required to pass by the end of the junior year the regular foreign language test in French or German or Greek or Latin They are also required to pass a reading test in another foreign language to be set by the department in charge of their work before the mid-year examination period of their senior year

During the junior year the students are held on probation They are required to take the regular examinations in the courses for which they are registered In the senior year all regular examinations are omitted, and at the end of the year every honor student must pass a comprehensive examination in her subject as a whole Honor

students are exempt from the technical requirement of 120 points, from regular class attendance, and in the senior year from the usual system of grading, but not from completion of the group requirement, including a laboratory science, or from the customary supervision of the Department of Physical Education

General All students not residing with their parents are required to live in Brooks Hall or Hewitt Hall

Departments and Staff: Anthropology *Professors*, 0, *associate professors*, 0, *assistant professors*, 1, *instructors*, 0 Botany 1, 1, 1, 0 Chemistry 1, 1, 0, 1 Economics 1, 1, 1, 0 English 4, 1, 3, 4 Fine Arts 0, 1, 0, 2 Geology 0, 1, 0, 1 German 1, 1, 0, 1 Government 1, 0, 1, 1 Greek and Latin 1, 1, 1, 1 History 1, 1, 1, 1 Mathematics 1, 0, 1, 1 Music 0, 1, 0, 1 Philosophy 1, 1, 0, 0 Physical Education 0, 1, 0, 6 Physics 0, 0, 1, 0 Psychology 1, 0, 0, 2 Romance Languages and Literatures 0, 1, 3, 2 Zoology 1, 1, 1, 1.

Enrollment: 894. In addition, 103 unclassified students and 29 special students, making a total of 1,026

Degrees: Conferred through Columbia University, year ending June 30, 1935, A B, 221 Total number of degrees conferred since foundation, 5,452 A B, 5,354, B S, 77 (previous to 1922), A M, 19 (previous to 1901), Ph D, 2 (previous to 1901).

Fees: Tuition fee, payable at the beginning of each semester, \$190, in special cases, \$14 per point, registration fee, payable at the beginning of each semester, \$10, late registration, \$5, examination fee, entrance for each series, \$10, late application, \$5, deficiency and special examinations, \$3, for the degree, \$20 Student activities fee, payable at the beginning of each semester, \$3 Various charges in Chemistry and Applied Music courses Board and room, \$460 to \$875 for the academic year Averages for student annual expenses, including living expenses High, \$1,300, low, \$900.

Scholarships: 100 scholarships, ranging in

value from \$75 to \$700, and 9 special funds for the benefit of students who need financial aid Two graduate fellowships, one of \$750, one of \$600 One graduate scholarship Loan fund of \$12,000 maintained by the associate alumnae

Employment bureau In 1934-35, 30% of students earned part of their expenses

Dates of beginning and ending sessions Winter session begins 36 weeks before the first Wednesday in June of the following year Commencement is held on the first Wednesday of June.

Catalog in April Dean's Annual Report in September

Administrative Officers. *President*, Nicholas Murray Butler, *Dean*, Virginia Crocheron Gildersleeve, *Registrar*, Anna E H Meyer

BATES COLLEGE

LEWISTON, MAINE

College of arts and sciences, coeducational, privately controlled Founded by Free Baptists but non-sectarian and with no denominational restrictions in charter either as to board of trustees or faculty

Chartered by Maine Legislature in 1864, growing out of Maine State Seminary Founded by Olen Burbank Cheney Benjamin E Bates, one of founders of city of Lewiston, made new institution possible by gifts amounting to \$100,000

Bicameral board of trustees President and fellows, constituting upper board, consists of president and 15 persons elected for life Overseers, constituting lower board, are 25 in number, 5 of whom are elected each year for term of 5 years Alumni have right to nominate 2 of the 5 overseers in each class

Finances: Endowment, \$1,713,189 01, income from endowment, \$120,612 79, income from other sources, \$164,303 12 Total annual expenditures, 1934-35, \$284,880 92 Budget, 1935-36, \$294,108 57.

Grounds and Buildings: 75 acres valued at \$120,857, present worth of buildings,

\$1,134,690.03 Dormitories 3 for men, accommodating 227, 7 for women, accommodating 210

Library (1902) 67,525 volumes, 162 current periodicals Rice Collection of French History and Biography, Ira H Bickford Biological Library

Laboratories Hedge Chemical Laboratory (1890) Carnegie Science Hall (1912) for Physics, Biology, and Geology

Special Collections Stanton ornithological collection, Angell shell collection

Requirements: For Admission 14½ units, either through certification of schools on approved list of New England College Entrance Examination Board, or through examination, including for A B English, 3, Foreign Language, 3 years of one, or 2 years each of two, Algebra, 1, Plane Geometry, 1, History, 1, for B S The same, except that 1½ years of Algebra are required, and only 2 years of Foreign Language Condition of not more than 2 units allowed, which must be worked off during freshman year

For Degree 131 semester hours for A B, 133 for B S, including 9 hours in Physical Education A major of 24 semester hours and 5 minors required Thesis on subject related to accepted major B S major must include at least 9 semester hours of laboratory work Prescribed courses include Freshman English, Sophomore English, Public Speaking (1 semester), Social Science (1 semester), Hygiene (1 year) Required courses for A B students are governed by the amount of Latin offered for admission by candidates B S students must have Freshman Mathematics, Chemistry (1 year), Biology (1 semester), Physics (1 year), and not less than 4 years in Modern Foreign Languages, of which 2 years must be presented for admission 235 quality points required for degree

Honors work may be elected by superior students with approval of Honors Committee Honors students must have evidenced initiative, power of organization, and broad background in subject matter Mastery of the collation of knowledge must be demonstrated in a thesis and oral examination

General Health examinations required of all freshmen and juniors, both men and women Physical Education required of all students except seniors Chapel attendance required All women must room in college dormitories, except a few who are allowed to earn board and room in approved homes, and those who live at home

Departments and Staff: Biology *Professors*, 2, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Chemistry 2, 0, 0, 1 Economics and Sociology 2, 1, 0, 0 Education 1, 0, 1, 0 English 1, 2, 0, 1 Fine Arts 0, 1, 0, 0 French 1, 0, 2, 1 Geology 0, 1, 0, 0 German 2, 0, 0, 1 Greek 1, 0, 0, 0 History and Government 2, 0, 0, 1 Latin 1, 0, 0, 0 Mathematics 1, 1, 0, 0 Music 1 director Philosophy and Psychology 1, 0, 0, 1 Physics 1, 1, 0, 0 Public Speaking 1, 1, 0, 0 Religion 0, 0, 1, 0 Spanish 1, 0, 1, 0 Hygiene and Physical Education for Women 1, 0, 0, 1 Hygiene and Physical Education for Men 2, 0, 0, 2 Physical Education 1 director

Enrollment: For year ending June 30, 1935, 670 Men, 391, women, 279 Total number of matriculants since foundation, 5,800

Degrees Conferred year ending June 30, 1935, 142 B A, 111, B S, 31 Total number of degrees conferred since foundation, 4,335, not including 87 master's degrees earned in summer session

Fees: Tuition, \$250, rent, \$78 to \$113, board, \$240, graduation fee, \$15, health fee, \$6, student activities fee, \$25, laboratory fees, \$2 to \$15 Annual expenses Liberal, \$750, low, \$675

Scholarships. 151, varying in amounts from \$250 to \$50, loan fund Applications for scholarship aid close on May 1

Employment bureau Placement Office 90% of students earned all or part of expenses during year ending June 30, 1935

Dates of beginning and ending sessions September 27, second semester, February 10 Commencement, June 15

Summer session July 6 to August 14, 1935.

Catalog in November President's Report in June

Achievement of year ending June 30, 1935 New course in Educational Practice

Administrative Officers: *President*, Clifton Daggett Gray, *Dean of Women*, Hazel Marie Clark, *Registrar*, Mabel L. Libby

BATTLE CREEK COLLEGE

BATTLE CREEK, MICHIGAN

Coeducational, privately controlled, non-sectarian

Originally affiliated with the Battle Creek Sanitarium as a School of Nursing in 1880 In 1906 a School of Home Economics was added, in 1909 a School of Physical Education In 1923 the Schools were combined into Battle Creek College In 1925 a Liberal Arts curriculum was added

Self-perpetuating board of trustees

Finances. Endowment, \$1,017,000, income from endowment, \$13,802 36, income from other sources, \$63,050 91 Total annual expenditures, year ending June 30, 1935, \$99,834 70 Budget for 1935-36, \$89,741 48

Grounds and Buildings: 3 main buildings, 2 cottages, gymnasium, 2 dormitories, Physics laboratory Biological preserve, 3 miles from city, includes 200 acres of wild land and 2 lakes

Library 15,507 volumes, 117 current periodicals

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units including 3 of English (3) Scholastic standing in highest third of graduating class (4) Equivalent of 2 years of college Foreign Language required

For Degree 124 semester hours, an average of C, minimum of 60 hours in field of concentration, 8 hours in Health Science courses

General All students required to take Physical Education, including body mechanics Chapel once a week required All students required to abstain from alcoholic beverages and tobacco

Departments and Staff: Physical Education *Professors*, 2, *associate professors*, 1, *assistant professors*, 1, *instructors*, 1. Home Economics 2, 0, 1, 2 Biology 1, 0, 0, 1 Chemistry 1, 0, 1, 0 English 1, 0, 1, 1 Modern Language 1, 0, 0, 1 Hygiene and Public Health 1, 0, 0, 1 Physics and Mathematics 1, 0, 0, 1 Nutrition, Physiology and Anatomy 2, 0, 0, 2 Social Sciences 3, 0, 1, 0 Education, Psychology and Philosophy 3, 0, 0, 1

Enrollment. Year ending June 30, 1935, 426

Degrees. Conferred June 1935, 60 Total number of degrees conferred since foundation, 758

Fees: Tuition, \$90 a semester, graduation, \$10, other general fees, \$10, laboratory, \$5 to \$10, lodging, \$2 75 a week, board, \$4 90 a week

Scholarships: 30, varying in amount from \$90 to \$180 60% of students partly self-supporting

Dates of beginning and ending sessions September 12, 1934, June 11, 1935

Summer session June 24 to August 2, 1935 Enrollment, 82

Evening classes for teachers

4 annual bulletins

Administrative Officers. *President*, Emil Leffler, *Dean of the College*, Luther S. West, *Dean of Men*, Benjamin L. Birkbeck, *Dean of Women*, Linda Gage Roth, *Registrar*, Cora L. Hoppough

BAYLOR COLLEGE FOR WOMEN

See. Mary Hardin-Baylor College

BAYLOR UNIVERSITY

WACO AND DALLAS, TEXAS

Coeducational, privately controlled, property of the Baptist General Convention of Texas

Chartered 1845, under the Republic of Texas by Texas Baptist Educational Society. Located at Independence, Texas, 1845 to 1886, when it was consolidated with Waco University at Waco and came under control of Baptist General Convention of Texas. In 1903 Baylor University took over the School of Medicine of the University of Dallas. In 1904 College of Pharmacy was organized. In 1918 Texas Dental College was taken over as part of the medical schools. In 1920 the Texas Baptist Memorial Sanitarium was combined with Baylor University College of Medicine. In 1919 the Department of Education of the College of Arts and Sciences at Waco was given separate organization as the School of Education, School of Law established in 1920, School of Business in 1923, and the School of Music in 1925. The School of Pharmacy was discontinued in 1931.

The board of trustees composed of 26 members is elected by the Baptist General Convention of Texas. The College of Arts and Sciences, the School of Business, the School of Education, the School of Law, and the School of Music are at Waco. The College of Medicine and the Hospital, the School of Nursing, and the College of Dentistry are in Dallas. The office of the president is at Waco.

Finances Endowment of the University at Waco, \$1,471,149 28, of which \$665,000 is on annuity basis, of the University at Dallas, \$294,513 41, of which \$205,513 41 is in the Hardin Trust Fund. Income (1934-35) for College of Liberal Arts and Sciences and other schools at Waco, from sources other than endowment, \$357,422 71, at Dallas, \$200,469 74.

Grounds and Buildings: At Waco, campus of 30 acres, value of grounds, buildings, and equipment, \$1,740,580, residence dormitories. For women, 3, accommodating 498, for men, 1, accommodating 250. Hospital for women. Value of grounds, buildings, and equipment at Dallas, \$2,351,059.

Library 68,015 volumes, 9,000 public documents, 178 periodicals. Housed in modern, fireproof building, reconstructed in 1923. The Browning Library contains the

largest collection in existence of books of Browning and concerning Browning. Value, approximately \$200,000. Other libraries at Waco include Law, the Aynesworth Texas History Room, and the J. B. Tidwell Bible Library.

Laboratories George W. Carroll Science Hall (1901), present value, \$190,000.

Museum Accession list totals more than 75,000 specimens and articles. Collections of reptiles, fresh-water and marine shells, and snails, especially complete for research in Texas fauna.

Requirements: For Admission 15 units, of which 8 are required. English, 3, Algebra, 1, Plane Geometry, 1, Science, 1, History and Civics, 2. No conditioned freshmen are admitted. Students over 21 years of age who cannot satisfy the entrance examinations but have done "substantially the amount of work required," are occasionally admitted as "specials." Such students are required to satisfy all entrance requirements within 1 year from the date of admission. For admission to the School of Law, 2 years of college work are required. For admission to the College of Medicine, high school graduation and 2 years of college work as minimum, with decided preference for 3 and 4 years of college preparation. The College of Dentistry requires high school graduation and 1 year of college work. Beginning with 1937, 2 years will be required. The School of Nursing requires high school graduation, but preference is given those who present 2 or more years of college work.

For Degree 36 majors (a major is the equivalent of $3\frac{1}{2}$ semester hours). In the College of Arts and Sciences, 16 majors are prescribed as follows: English, 3 majors, Natural Science, 3, Social Science, 3, Foreign Language, 4, Mathematics, 1, Bible, 1, Psychology, 1. An average of C (76-80) in all courses is required. 12 of the 36 majors must be junior and senior courses. At least 8 majors must be taken in 1 department, or by the consent of both heads of departments, in 2 allied departments, and at least 5 in another department as the minor subject. For graduation "with honor"

an average of B (86-90) is required, "with high honor" requires an average of A (91-95) and "with highest honor" requires the same average but with the scholarship of the last 2 years showing a definite improvement over that of the first 2 years. For the B B A degree the School of Business prescribes 4 years (36 majors). The School of Law requires for the LL B. degree 3 years (27 majors). The School of Music requires 4 years (36 majors) for the B Mus degree. The College of Medicine requires 4 full years for the M D. degree. The College of Dentistry requires 4 full years for the degree of D D S. The course in Nursing covers 2 years and 4 months.

General At Waco, Physical Education, 2 years, physical examination required of all entering freshmen, chapel attendance compulsory. Dormitory residence required of all women students.

Departments and Staff: Art Professors, 0, associate professors, 0, assistant professors, 1, instructors, 2. Bible 1, 1, 0, 0. Biology 2, 0, 1, 2. Chemistry 2, 0, 0, 0. Economics 1, 0, 1, 0. English 3, 0, 0, 5. French 1, 0, 1, 1. Geology 1, 0, 0, 2. German 1, 0, 1, 0. Greek 1, 0, 0, 0. History 1, 0, 2, 0. Home Economics 1, 0, 0, 0. Journalism 1, 0, 0, 0. Latin 0, 0, 1, 0. Mathematics 2, 0, 0, 0. Philosophy 1, 0, 0, 0. Physical Education 0, 0, 1, 3. Physics 1, 0, 0, 0. Political Science 0, 0, 1, 1. Psychology 0, 1, 0, 1. Sociology 1, 0, 0, 0. Spanish 0, 2, 0, 0. Speech 1, 0, 0, 2. School of Business 1, 0, 1, 1. School of Education 2, 0, 2, 1. School of Law 5, 0, 1, 0. School of Music 5, 1, 1, 4. School of Dentistry 12, 1, 1, 5. School of Medicine 27, 12, 17, 50. School of Nursing. Instructional staff from School of Medicine 10, 8, 7, 7, and in addition Supervisors, 7, assistant supervisors, 7, head nurses, 12, general staff nurses, 12.

Enrollment: For year ending June 1, 1935 (exclusive of summer school and duplicates), at Waco, 1,868 Men, 1,018, women, 850. College of Arts and Sciences, 1,767, School of Law, 91, School of Music, 258. At Dallas, total (less duplicates), 611 Men, 472, women, 139. College of Dentistry, 108, Col-

lege of Medicine, 376, School of Nursing, 127. Total, Waco and Dallas (less duplicates), 2,478. Total number of matriculants since foundation, 35,165.

Degrees: Conferred June 1935, B A, 235, B B A, 39, B Mus, 3, LL B, 14, M A, 24, D D S, 26, M D, 78. Total number of degrees conferred since foundation, 5,784.

Fees: Matriculation, \$10. Diploma fee, all degrees, \$25. Expenses by the quarter. Incidental, \$19, tuition, \$60, medical fee for all dormitory women, \$2, room, \$9 to \$39, board, \$75. Laboratory fees average \$5 per course of 1 major. Expenses per scholastic year, College of Arts and Sciences. Liberal, \$679, low, \$519.

Scholarships. Teaching fellowships for such departments as need assistants at stipend of \$450, tuition, and fees (except quarterly fees). Scholarship funds total \$20,455.90 and student loan fund, \$130,861.57, of which \$75,000 is restricted to use of income only.

Employment bureau. Teacher Placement Committee secured teaching positions for 165 (84%) of the 197 registrants. 39% of the students at Waco worked for the University to defray part of their expenses.

Dates of beginning and ending sessions. September 17, 1934, May 27, 1935.

Summer session. June 4 to August 16, 1935. Enrollment, 1935, 637 Men, 265, women, 372.

University extension. In correspondence courses, 474.

The Baylor Bulletin publishes announcement of courses, the annual catalog, and articles contributed by members of the Faculty. Published quarterly.

Achievement of year ending June 1, 1935. Establishment of a student personnel program.

Administrative Officers: President, Pat M. Neff, Vice-President (at Dallas), Justin F. Kimball, Dean, E. N. Jones, Registrar, Frank M. Allen, Dean of Women, Lily M. Russell. Foreign students communicate with registrar.

BELOIT COLLEGE

BELOIT, WISCONSIN

Liberal arts college, coeducational, privately controlled, non-sectarian

Founded in 1846 through efforts of Congregational and Presbyterian churches to meet educational needs in the region in the Northwest Territory opened to settlement by the Blackhawk War Charter approved by governor of the Territory, February 2, 1846 Women admitted 1896

Board of trustees, 29 active, 4 honorary, divided into 3 groups, each elected to serve 3 years

Finances. Endowment, \$2,458,899 87, income from endowment, \$85,075 08, income from other sources, \$187,117 96 Total annual expenditures, 1934-35, \$265,573 18 Budget for 1935-36, \$277,301

Grounds and Buildings Area 45 acres Total value of grounds, \$200,000, total present value of buildings, \$1,700,000 Dormitories 2 for men, accommodating 156, 3 for women, accommodating 175

Library (1904) 91,000 bound volumes and 87,000 pamphlets 186 current periodicals

Laboratories Pearsons Hall of Science (1892) Botany, Zoology, Geology, Physics, Chemistry, Mathematics, Astronomy, Engineering, Chamberlin Science Library Laboratories completely rebuilt and re-equipped 1930-35

Museums Logan Museum in Memorial Hall (1869) Logan Collection and Department of Anthropology endowed by Mr and Mrs Frank G Logan Theodore Lyman Wright Art Hall (1930)

Observatory Smith Observatory (1881)

Requirements For Admission Graduation from an accredited preparatory school, minimum 15 units, including 3 of English, required rank in class, satisfactory personality rating, recommendation of preparatory school

For Degree For B A or B S 120 semester hours of academic work and 4 of Physical Education, including departmental unit and field of concentration, minimum average of C Required courses Mathematics,

Science, 2 years, Social Sciences, 15 hours in 3 departments, including 1 year History, Economics or Political Science, English, 1 year, Language depending upon preparation and proficiency, Literature and Arts, 6 hours

Honors work may be elected by superior students with approval of department of major unit Must take seminar course in department, comprehensive examinations on field of concentration, and write thesis

General Chapel attendance required Residence requirement in dormitories for all students, unless residents of Beloit, living in fraternity houses for men, or working for room and board

Departments and Staff Anthropology *Professors*, 0, *associate professors*, 1, *assistant professors*, 0, *instructors*, 0 Astronomy 0, 1, 0, 0 Biblical Literature 1, 0, 0, 0 Biology 1, 2, 0, 0 Engineering 0, 0, 0, 1 English 3, 1, 0, 0 Fine Arts 1, 0, 0, 1 French 2, 0, 0, 1 Geology 1, 0, 0, 1 German 0, 1, 0, 1 Greek 1, 0, 0, 0 History 1, 0, 1, 0 Latin 1, 0, 0, 0 Library Science 1, 0, 0, 0 Mathematics 1, 1, 0, 1 Music 1, 0, 0, 1 Philosophy 1, 0, 0, 1 Physical Education 0, 0, 2, 2 Physics 1, 0, 0, 0 Political Science 1, 1, 0, 0 Psychology 1, 0, 0, 1 Sociology 1, 0, 0, 1 Spanish 1, 0, 0, 0 Russian, Italian 1, 0, 0, 0 Speech 1, 0, 0, 0

Enrollment. For 1934-35, 525 Men, 311, women, 214

Degrees. Conferred June 17, 1935, 88 B A, 65, B S, 23

Fees. Tuition, \$161 per semester, including fees Lodging and board, \$188 per semester Annual expenses, including living expenses High \$1,000, low, \$650

Scholarships Total number, 203 \$50 to \$300 Applications close May 1

Appointment bureau and employment bureau Approximately 60% earned part of expenses during year 1934-35

Dates of beginning and ending sessions, 1934-35 September 17, 1934 to February 2, 1935, February 4 to June 17, 1935

Achievements of 1934-35 New Geology laboratory equipment, \$5,500, redecorating

dormitories, new plumbing, wiring, \$8,000, new Walter A Strong Memorial Stadium, sum of \$9,750 secured to complete total of \$35,000.

Annual catalog in February. President's and Treasurer's Reports Information bulletins

Administrative Officers: *President*, Irving Maurer, *Dean of College*, Hermon H Conwell, *Acting Dean of Women*, Katherine Bill Whitney, *Registrar*, Bessie M Weirick Officer in charge of foreign students, Ralph C Huffer

BENNETT COLLEGE

GREENSBORO, NORTH CAROLINA

College of arts and sciences, for women, privately controlled, operating under the Board of Education and the Woman's Home Missionary Society of the Methodist Episcopal Church

Founded in 1873 by the Methodist Episcopal Church as a coeducational institution Established as a woman's college in 1926 Self-perpetuating board of 24 trustees

Finances: Endowment, \$603,279 72, income from endowment, \$26,130 56, income from other sources, not including dormitories and dining hall, \$62,239 40 Total annual expenditures, not including dormitories and dining hall, \$60,780 57 Budget, 1935-36, \$70,030

Grounds and Buildings: 38 acres valued at \$192,300, present worth of buildings, \$443,060 83 Two dormitories, accommodating 160

Library (1910) 12,727 volumes, 83 current periodicals

Laboratories Academic Building (1922) houses laboratories of Chemistry, Physics, and Home Economics Johnson Hall houses Biology laboratories.

Requirements: For Admission Graduation from accredited preparatory or high school with recommendation of school principal, 15 units, including 3 of English, 2 of Mathematics, 1 each of Science and History, not more than 2 general conditions or 1 condition in a specified subject, all con-

ditions to be removed by beginning of sophomore year

For Degree One year in residence 128 semester hours, 128 quality points, in third and fourth years, concentration in one department amounting to 24 semester hours work

General All students must reside in college dormitories, or in approved houses, or at home. Seniors must reside in college dormitory during final semester Physical Education required during all 4 years Daily chapel attendance

Departments and Staff: Education, including Psychology and Physical Education *Professors*, 2, *associate professors*, 1, *assistant professors*, 1, *instructors*, 1 English 2, 0, 1, 2 Foreign Languages 2, 1, 0, 0 Home Economics 2, 0, 0, 0 Music 1, 0, 0, 1 Natural and Physical Sciences 3, 0, 1, 1 Religion, including Philosophy 1, 0, 0, 0. Social Sciences 3, 1, 0, 0

Enrollment: For 1934-35, 255 Total number of matriculants since establishment as a woman's college in 1926, 1,509

Degrees: Conferred year ending June 30, 1935, 28 B A, 19, B S, 9. Total number of degrees conferred since becoming a woman's college, 108

Fees: Tuition, \$85, rent, \$45, board, \$125, graduation, \$10 Annual expenses Liberal, \$400, low, \$275

Scholarships 50, varying in amounts from \$50 to \$125

Employment bureau Conducted by office of Dean of Instruction In 1934-35, 33% of students earned all or part of expenses

Dates of beginning and ending sessions September 17, June 1

Extension work Enrollment, 166

Bulletin quarterly. Catalog in April

Administrative Officers: *President*, David D Jones, *Dean*, Instruction, Pritchett A Klugh, *Dean of Students*, Flemmie P Kittrell, *Registrar*, Willa B Player, *Business Manager*, Theophile C Taylor, *Assistant Business Manager*, William J Trent, Jr

BENNINGTON COLLEGE**BENNINGTON, VERMONT**

Liberal arts college for women, privately controlled

Founded in 1925 Opened in 1932

Self-perpetuating board of 15 trustees elected for seven-year term, 2 elected each year.

Finances: Endowment, \$104,161, income from endowment, \$3,650, income from other sources (1934-35), \$408,972 35 Total annual expenditures (1934-35), \$408,699 42 Budget, 1935-36, \$458,312.

Grounds and Buildings: 140 acres valued at \$134,530, present worth of buildings, not including equipment, \$829,295, equipment, \$155,000 Dormitories 11, accommodating 230 (a twelfth and last dormitory accommodating 20 will be built in 1936)

Library (1932) 12,258 volumes, 125 current periodicals.

Laboratories Wing of administrative building (1932) houses Physics, Biology, Chemistry, and Statistics laboratories

Requirements. For Admission Successful completion of secondary or high school course, selection made on the basis of individual records

For Degree Degree awarded by the trustees and faculty upon nomination of members of the division in which a student is doing major work and as a result of such tests, reports, or other specific requirements as the division sets up.

General Resident students must live on the campus

Departments and Staff: (No classifications of *faculty* on the basis of rank) Art Division Art 5 Drama 2 Art and Drama 2 Dance 2 Music 8 Literature Division Literature 5 French 1 German 1 Romance Languages 1. Science Division Physics and Mathematics 1 Chemistry 1 Biology and Botany 2. Health 1 Social Studies Division Economics 1 Anthropology 1. Government 1 History 1. Nursery School 1 Philosophy 1. Psychology 1. Sociology 1 Statistics 1 General 1

Enrollment: For 1934-35, 230. Total

number of matriculants since foundation, 366

Degrees: The first class graduates in June 1936

Fees: Tuition, \$1,000, room and board, \$650, health, \$25 The average amount spent by students during the college year is \$1,912 This includes clothing and incidentals as well as College charges

Scholarships: 1934-35, 85 reduced tuitions varying in amounts from \$200 to \$1,000 depending on need of applicant (average reduction, \$612)

In 1934-35, 25% of the students earned part of their expenses in College positions

Dates of beginning and ending sessions Wednesday after Labor Day to the Friday before Christmas, Sunday before Washington's Birthday to the last Thursday in June

Summer School of Modern Dance July 5 to August 17 Enrollment, 1935, 144

Bulletin issued in August, November, February, and May

The College program as a whole is an educational experiment and the fourth year under that experiment will be completed this year

Administrative Officers: *President*, Robert D Leigh, *Director*, Admissions, Mabel Barbee-Lee, *Director*, Records, Mrs Paul Garrett, *Librarian*, Gladys Y Leslie, *Comptroller*, Myra H Jones

BEREA COLLEGE AND ALLIED SCHOOLS**BEREA, KENTUCKY**

College of arts and sciences, coeducational, privately controlled

Founded in 1855

Self-perpetuating board of 27 trustees

Finances: Endowment, \$3,233,249 83, income from endowment, \$148,729 49, income from other sources, not including dormitories and dining hall, \$114,064 98 Total annual expenditures, not including dormitories and dining hall, \$249,340 02

Budget, 1935-36, \$268,712 55 Practically all resources of a \$3,737,000 plant available for use of College

Grounds and Buildings: 140 acres campus, 475 acres farm, 5,600 acres forest reserve, valued at \$397,265, present worth of buildings, \$3,339,770 58 Dormitories 4 for men, accommodating 312, 8 for women, accommodating 326.

Library (1905) 71,821 volumes, 216 current periodicals, special collection, material on the southern mountains

Laboratories Science Hall (1928) houses laboratories of Physics, Chemistry, Biology, Geology, and Mathematics and Astronomy. Emery Building (1924) houses laboratories of Home Economics Goldthwait Memorial Building (1928) houses laboratories of Agriculture Chapel Annex (1917) houses laboratory of Psychology Art Building (1935) houses studios and exhibit rooms for Art

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units including 3 of English, 1 of Algebra, 1 of Plane Geometry, 1 of Science, 1 of History, 2 of Foreign Language or additional language required in College (3) Standardized Psychological and English tests

For Degree Senior year in residence For B A, 124 semester hours with average of C, prescribed courses Composition, 3 hours, English Literature, 6, Speech, 3, Religious Education, 6, History, 3, Social Science, 6, Science or Mathematics, 9, Foreign Language, 6 to 12, Physical Education, 4, Philosophy, 3, in third and fourth years' concentration in 1 department amounting to 22-24 hours For B S in Home Economics the above requirements for the A B. degree, 15 semester hours in professional courses, 26 to 30 hours in related subjects, Science and Art, 37 hours in Home Economics For B S in Agriculture degree the above requirements for the A B. degree omitting Foreign Language, 62 semester hours in Agriculture, 18 semester hours in Science, 15 semester hours in Education

General All students must reside in college dormitories, daily chapel attendance

Departments and Staff: Agriculture *Professors*, 1, *associate professors*, 3, *assistant professors*, 0, *instructors*, 0, *special teachers*, 2 Ancient Languages 0, 1, 0, 0, 0 Art 0, 1, 0, 0, 0 Biology 1, $\frac{1}{2}$, 0, 0, 0 Chemistry 1, $\frac{1}{2}$, 0, 0, 0 Economics 1, 0, 0, 0, 0 Education 2, 1, 0, 0, 0 English 3, 4, 0, 0, 0 French 1, 2, 0, 0, 0 Geology 1, 0, 0, 0, 0 German 0, 1, 0, 0, 0 History 1, 0, 0, 0, 0 Home Economics 1, 2, 0, 0, 3 Library Science 0, 0, 0, 1, 0 Mathematics 1, 1, 0, 0, 0 Music 0, 0, 0, 0, 6 Philosophy and Bible 0, 2, 0, 0, 0 Physical Education and Hygiene 1, 1, 0, 0, 2 Physics 1, 0, 0, 0, 0 Psychology 0, 1, 0, 0, 0 Sociology 1, 0, 0, 0, 1

Enrollment: For 1934-35, 746 Men, 364, women, 382 Total number of matriculants since foundation, 10,115, not including summer schools

Degrees Conferred year ending June 30, 1935, 111 B A, 101, B S Agriculture, 7, B S Home Economics, 3 Total number of degrees conferred since foundation, 1,129

Fees: Incidental fee, \$21, room rent, \$23 40, board, \$99, health fee, \$4, graduation fee, \$5 Annual expenses Liberal, \$300, low, \$200

Scholarships 105, varying in amounts from \$150 to \$5, loan funds

Employment bureau Labor office In 1934-35, 100% of students earned all or part of expenses Labor is provided for each student, and the labor earnings of college students averaged approximately 58% of the total school fees, not including personal expenses

Dates of beginning and ending sessions First Tuesday after Labor Day, first Monday in June

Summer session June 6 to August 14, 1935 Enrollment, 231

Catalog in November

Achievements of year ending June 30, 1935 Completion of Art Building for the housing of Art materials, large lecture room, library, studios and exhibit rooms

enabling the College to develop its Department of Fine Arts, adoption of a new schedule providing 1 running course through the semester and 2 concentration courses each 9 weeks giving 3 hours credit per course. This makes a normal student load of 3 courses totaling 15 semester hours.

Administrative Officers: *President*, William J. Hutchins, *Dean*, Thomas A. Hendricks, *Registrar*, Adelaide Gundlach, *Dean of Women*, Katharine S. Bowersox, *Assistant Dean of Women*, Julia F. Allen, *Dean of Labor*, Albert G. Weidler. Officer in charge of foreign students, Adelaide Gundlach, registrar.

BETHANY COLLEGE

BETHANY, WEST VIRGINIA

College of arts and sciences, coeducational, privately controlled, affiliated with Disciples of Christ.

Chartered by Legislature of Virginia in 1840, instruction began in 1841.

Self-perpetuating board of 30 trustees.

Finances: Endowment, \$1,749,558.59, income from endowment, \$72,437.24, income from other sources, not including dormitories and dining hall, \$103,641. Total annual expenditures, not including dormitories and dining hall, \$174,911. Budget, 1935-36, \$255,000.

Grounds and Buildings: 560 acres valued at \$120,000, present worth of buildings, \$812,000. Dormitories 1 for men, accommodating 80, 1 for women, accommodating 112.

Library (1906) 24,000 volumes, 105 current periodicals.

Laboratories Oglebay Hall (1911) for Biology and Chemistry, equipment valued at \$56,000. Physics, \$18,000.

Requirements. For Admission 15 units for entrance to be distributed in the following manner: (1) 3 or 4 units, English, (2) 3 units of (a) a Foreign Language, or (b) Social Studies, or (c) Science, or (d) Mathematics, (3) 2 or more units from a second selected group under (2), (4) 5 other units from subjects accepted by approved second-

ary schools. For a language group 2 units in 1 language must be offered. Not less than $\frac{1}{2}$ unit will be accepted in any field. Credit will not be given for less than 1 unit in Algebra, Plane Geometry, Chemistry, or Physics. 7 units must be offered from subjects listed under group (2).

For Degree 126 semester hours with 120 quality points. For A. B.: English, 6, Bible, 6, Foreign Language, 2 units for entrance and 6 in the same language in college, or 1 unit for entrance and 9 in the same language in college, or no entrance and 12 hours in the same language in college, or a reading knowledge of French or German, Social Studies, 6, Science and Mathematics, 6, Physical Education, 6.

For B. S.: English, 6, Foreign Language, same as for A. B. degree, Science and Mathematics, 40, Social Studies, 6, Bible, 6, Physical Education, 6.

Work is so planned that freshmen will take courses in 4 groups and by the close of the sophomore year all students will be urged to pursue courses in each of the 5 groups offered.

At least 40 hours of total required for graduation must be taken from courses listed in upper division.

General Chapel attendance required.

Departments and Staff. Group I, Languages and Literature (English, Journalism, Speech and Dramatics, Greek, Latin, French, German) *Professors*, 7, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1. Group II, Education, Philosophy, Psychology (Physical Education) 4, 0, 0, 1. Group III, Social Sciences (Economics, Secretarial Science, History, Political Science, Sociology, Library Science) 3, 0, 1, 3. Group IV, Science and Mathematics (Biology, Chemistry, Mathematics, and Physics) 3, 0, 2, 2. Group V, Religion and Fine Arts (Art, Biblical Literature, Old Testament, New Testament, Music) 3, 0, 1, 2.

Enrollment. For 1934-35, 306 Men, 203, women, 103.

Degrees: Conferred year ending June 30, 1935, 46 B. A., 40, B. S., 6.

Fees. Tuition, \$250, rent, \$108, board,

\$187, student activity fee, \$25; graduation fee, \$10 Annual expenses Liberal, \$950, low, \$575

Scholarships: 194, varying in amounts from \$250 to \$25, loan fund Applications for scholarship aid close on September 1.

In 1934-35, 63% of students earned part of way through college

Dates of beginning and ending sessions September 15, 1935, June 9, 1936

Catalog in March

Administrative Officers: *President*, W H Cramblet, *Dean*, W K Woolery, *Dean of Women*, Christine Burleson, *Dean of Personnel*, F H. Kirkpatrick Officer in charge of foreign students, F H Kirkpatrick

BETHANY COLLEGE

LINDSBORG, KANSAS

College of arts and sciences, college of fine arts, coeducational, privately controlled. Lutheran Church

Founded in 1881

Board of trustees, 12 Elected by church

Finances: Endowment, \$353,714 19, income from endowment, \$14,499 01, income from other sources, not including dormitories and dining hall, \$88,273 99 Total annual expenditures, not including dormitories and dining hall, \$77,262 87. Budget, 1935-36, \$106,000

Grounds and Buildings: 20 acres valued at \$40,256 86, present worth of buildings, \$379,902 97, equipment, \$109,545 79 Dormitories 1 for men, accommodating 50, 1 for women, accommodating 80

Library (1907) 17,500 volumes, 138 current periodicals

Laboratories Main Building (1886) houses laboratories of Physics, Chemistry, Biology, Geology, Drawing, Home Economics, and Museum W W. Thomas Pavilion (1904), Art Laboratory Presser Hall, Studio Building and Auditorium (1930)

Requirements: For Admission (1) Graduation from accredited preparatory or high school (2) 15 units including 3 of English, 1 each in Mathematics, History and Social Science, and Science, laboratory course (3)

14 units, including 3 in English, is minimum requirement for entrance Conditions removed first semester

For Degree 124 semester units, 40 junior-senior units required, with minimum of 12 in major Major must total 27 to 30 units Independent study for Honors may be elected by superior students with the approval of department heads

General Students reside in college dormitories or in approved student houses Daily chapel attendance 2 years of Physical Education

Departments and Staff Biblical Literature *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology and Geology 1, 0, 0, 1 Chemistry 1, 0, 1, 0. Drawing 1, 0, 0, 0 Economics and Sociology 1, 0, 1, 0 English 0, 0, 1, 1 Fine Arts 1, 0, 0, 0 Modern Language 2, 0, 0, 0 Ancient Language 1, 0, 0, 0 History and Political Science 2, 0, 0, 0 Mathematics 1, 0, 0, 0 Music 7, 0, 0, 6 Pedagogy 1, 0, 1, 1 Physical Education 0, 0, 0, 2 Chemistry and Physics 0, 0, 1, 0 Public Speaking 1, 0, 0, 0

Enrollment. 1934-35, 407 Men, 183, women, 224

Degrees. Conferred year ending June 30, 1935, 51 B A, 21, B S, 10, B F A, 20 Total number of degrees conferred since foundation, 1,198

Fees. Tuition, Liberal Arts, \$135, Fine Arts, \$135 to \$190, rent, \$40, board, \$160. gymnasium, \$10, graduation, \$10 Annual expenses liberal, \$500, low, \$300

Scholarships: 84, varying in amounts from \$12 50 to \$50. Applications for scholarship aid close on September 1

Dates of beginning and ending sessions Second Monday in September, last Thursday in May

Summer session June 3 to July 27, 1935

Enrollment, 119

Catalog in June

Administrative Officers: *President*, Ernst F Pihlblad, *Dean*, College of Liberal Arts, Emil O Deere, *Dean*, College of Fine Arts, Oscar Lofgren, *Treasurer*, Jens Stensaas, *Registrar*, Aileen Henmon.

BIRMINGHAM-SOUTHERN COLLEGE

BIRMINGHAM, ALABAMA

College of arts and sciences, coeducational, privately controlled, under auspices of Southern Methodist Church

Charter granted January 25, 1856
Founded by Alabama Conference of Southern Methodist Church Opened first at Greensboro, Alabama, 1859, as Southern University. Competitive college opened at Birmingham in 1898 by North Alabama Conference Colleges consolidated in 1918, with combined name of the 2 institutions

Board of 24 trustees elected by 2 Methodist Conferences of Alabama and West Florida

Finances. Endowment, \$750,000, income from endowment, \$21,087 50, income from other sources, \$198,712 41 Total annual expenditures, \$219,651 83 Budget, 1935-36, \$210,750

Grounds and Buildings. 125 acres valued at \$1,000,000, present worth of buildings, \$905,000 1 dormitory, accommodating 100 men

Library (1923) (\$20,000 addition completed 1934) 40,000 volumes, 278 current periodicals 129 volume special music reference library presented by the Carnegie Corporation Carnegie Art Reference Set consisting of 1,800 reproductions of the greatest works in architecture, sculpture and painting, 50 original prints, 35 textiles, and books comprising a working library in the history of art and analysis of all the arts

Laboratories Science Hall (1916) houses laboratories of Physics, Biology, Geology, and Chemistry

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units including 3 of English Not more than 4 of the units may be in vocational or other non-academic subjects (3) Scholastic standing in upper three-quarters of graduating class (4) No entrance conditions allowed

For Degree In order to be eligible for admission to the Upper Division, the following Lower Division requirements must be satisfied English 1-2, Foreign Language, 6 or 12 hours, Biology, Chemistry, Geology, or Physics, 8 or 14 hours, History 1-2, 6 hours, Religion, 6 hours, and Physical Education 1 and 2 To enter Upper Division, student must also have not less than 60 semester hours with a minimum of 60 honor points, or an average of C Not less than 128 semester hours required for graduation At least 50 of the required 128 semester hours must be obtained after the student qualifies for admission to the Upper Division An honor point ratio of 1 00, an average of C is required for graduation Last year's work must be done in residence A major sequence of at least 24 hours in some subject and a minor sequence of at least 18 hours are required

General Chapel attendance required, Physical Education required of men and women

Departments and Staff. Art Professors, 1, associate professors, 0, assistant professors, 0, instructors, 1 Astronomy 1, 0, 0, 0 Biology 1, 0, 1, 1 Chemistry 1, 1, 0, 2 Economics and Business Administration 1, 1, 1, 2 Education 3, 1, 0, 2 English 2, 2, 2, 1 French 1, 1, 1, 1 Geography 0, 0, 0, 1 Geology 1, 0, 0, 0 German 1, 0, 0, 0 Greek 1, 0, 0, 0 History 2, 0, 2, 0 Italian 1, 0, 0, 0 Journalism 0, 0, 0, 1 Latin 1, 0, 1, 0 Library Science 0, 0, 1, 0 Mathematics 1, 1, 1, 0 Music 0, 1, 0, 0 Philosophy 1, 0, 0, 0 Physical Education 0, 1, 1, 2 Physics 1, 0, 0, 0 Political Science 1, 0, 2, 0 Psychology 1, 0, 0, 0 Religion 2, 0, 0, 0 Sociology 0, 0, 1, 2 Spanish 0, 1, 2, 0 Speech 1, 0, 0, 0

Enrollment. For 1934-35, 842 Men, 485, women, 357

Degrees. Conferred year ending June 30, 1935, 157 A B, 118, B S, 29, M A, 8, M S, 2 Total number of degrees conferred since foundation, 2,538

Fees. Tuition, \$160, registration fee, \$10, student activity fee, \$10, library fee, \$5, laboratory fee, \$20, board and room, \$200,

graduation or diploma fee, \$10 Annual expenses Liberal, \$600, low, \$425

Scholarships: 128, varying from \$50 to \$200 annually General loan fund

Employment bureau Director of employment bureau Approximately 66% of students earn part or all of expenses

Dates of beginning and ending sessions Second Monday in September, last Tuesday in May

Summer session June 6 to August 17, 1935, two terms Enrollment, 399

Afternoon, evening, and Saturday classes (for teachers) Enrollment, 1934-35, 393

College bulletin quarterly, including catalog in March

Achievements of year ending May 28, 1935 Divided college into Upper and Lower Divisions Raised standards by increasing stringency of entrance requirements and raising graduation requirements

Administrative Officers. *President*, Guy Everett Snively, *Dean and Registrar*, Wyatt Walker Hale, *Dean of Women*, Eoline W. Moore *Officer in charge of foreign students*, Guy E. Snively, president

BLUE MOUNTAIN COLLEGE

BLUE MOUNTAIN, MISSISSIPPI

Liberal arts college for women, owned and controlled by the Mississippi Baptist Convention since 1920

Founded in 1873 by General M. P. Lowrey Name changed to Blue Mountain Female College in 1877 Later word "Female" was dropped and Blue Mountain College became the official name

Board of 15 trustees, 5 chosen each year by the Mississippi Baptist Convention for a period of 3 years each

Finances. Endowment, \$304,000, income from endowment, \$13,000 \$10,000 annually from Mississippi Baptist Convention Total annual expenditures for year ending August 31, 1935, \$90,814, including 4 dormitories Budget, 1935-36, \$92,000

Grounds and Buildings: 41 acres, valued at \$23,783.49 4 halls for women, capacity

280. Present worth of buildings, \$372,600 Total value of grounds, buildings, and equipment, \$482,300

Library (1935) 12,565 volumes, including 524 government documents, 61 current periodicals

Laboratories in Administration Building Value of laboratory equipment Biology, \$1,515, Chemistry, \$2,700, Home Economics, \$2,940, Physics, \$880

Requirements: For Admission By certification from affiliated schools or by examination, 15 units including English, 3, Mathematics, 2, History, 1

For Degree 120 semester hours Prescribed courses English, 12 hours, Foreign Language, 12 hours, History, 6 hours, Economics and/or Government, 6 hours, Psychology, 3 hours, Bible, 6 hours, Home Economics, 3 hours, Natural Science, 9 hours Each candidate must select 1 major and 1 or 2 minors Average grade of C required for graduation

General Chapel attendance 5 days a week All students except locals required to board in a college dormitory Minimum residence requirement for graduation, 36 weeks

Departments and Staff Christianity *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 English 1, 1, 0, 1 Expression 0, 1, 0, 1 Fine Art 0, 1, 0, 0 Foreign Languages 1, 2, 0, 0 Social Science 1, 0, 0, 2 Mathematics 1, 0, 0, 0 Music 1, 1, 0, 2 Natural Science (including Home Economics) 1, 1, 0, 1 Psychology 1, 0, 0, 0 Education 1, 0, 0, 0 Physical Education 0, 0, 0, 1

Enrollment. For year ending June 1, 1935, 331 Men, 8, women, 323 Approximately 11,800 matriculants since foundation

Degrees: Conferred for year ending August 31, 1935, 54 A. B., 51, B. M., 3 Degrees conferred since foundation, 1,155

Fees: Tuition, \$100 a year, graduation, \$10, library, \$2, laboratory fees, \$6 a year per course Music, Art, Expression have added fees Lodging and board, \$240 for 9 school months 2 cooperative dormitories where students perform some of household

duties, \$150 for 9 school months Annual expenses High, \$550, low, \$290

Scholarships. \$800 a year

About 124 students stayed in cooperative dormitories during 1934-35 and earned about \$105 each toward their expenses 60% of students earned part or all of expenses in 1934-35

Dates of beginning and ending sessions September 17, 1935, May 30, 1936

Summer session June 3 to August 16, 1935 12 departments offered 40 courses in addition to private instruction in several departments Attendance, 1935, 203

College bulletin 5 times a year, general catalog in April

Administrative Officers *President*, Lawrence T Lowrey, *Dean* and *Registrar*, George T Buckley

BOSTON COLLEGE

CHESTNUT HILL, MASSACHUSETTS

College of Arts and Sciences, Graduate School, Law School, Extension School, and Junior College Graduate, Extension School, and Junior College are coeducational Day College, no dormitories

University charter Founded 1863 Self-perpetuating board of 7 trustees College and Graduate School classes at University Heights, Chestnut Hill Law School, Extension School, and Junior College classes held in Boston

Grounds and Buildings 4 buildings at Chestnut Hill valued at \$3,800,000 Grounds, 36 acres

Library (1928) 140,000 volumes, 175 current periodicals

Laboratories 3 housed in Science Building Physics, Chemistry, and Biology equipment valued at \$200,000

Museum of Natural History in Science Building

Requirements. For Admission 15 units from approved secondary school and Boston College entrance examinations or College Entrance Board Examinations

For Degree 128 semester hours Courses

offered A B general, Pre-Medical, and Pre-Legal, Bachelor of Science in Chemistry, Physics, Biology, History, Education, and Social Science.

Staff. In all departments, Religious, 67, Laymen, 90

Enrollment: For year 1935-36, 3,000

Degrees: Conferred June 1935, 485 Total number of degrees conferred since foundation, approximately 5,000

Fees: Matriculation, \$5, general fees, \$34, various laboratory fees from \$15 to \$55, tuition, \$200

Scholarships. Number, 150, amounts, \$50 to \$200 By competitive examinations and special qualification

Dates of beginning and ending sessions September 12, 1935, June 10, 1936

Summer session July 1 to August 3, 1935 Attendance, 1935, between 500 and 600

Administrative Officers *President*, Rev. Louis J. Gallagher, S. J., *Dean*, Arts and Sciences, Rev. Joseph R. N. Maxwell, S. J., *Registrar*, Patrick J. Sullivan, *Dean*, Graduate School, Rev. George A. O'Donnell, S. J., *Dean*, Extension School, Rev. Walter F. Friary, S. J., *Regent*, Law School, Rev. John B. Creeden, S. J.

BOSTON UNIVERSITY

BOSTON, MASSACHUSETTS

General Administration Offices and Colleges of Liberal Arts, Business Administration, Practical Arts and Letters, Music, and the School of Education and the Graduate School located in Copley Square near the Boston Public Library Sargent College of Physical Education located in Cambridge, Sargent Camp in Peterboro, New Hampshire Schools of Theology, Religious and Social Work, and Law situated in the heart of the Beacon Hill district, the last being midway between Court House and State House School of Medicine situated directly opposite the Boston City Hospital and adjacent to the Massachusetts Memorial Hospitals, cooperating institutions

Coeducational, non-sectarian, privately endowed.

Chartered in 1869 Result of a long series of American and English activities for higher education, its pedigree leading directly to University of Oxford Founders of Boston University were Isaac Rich, Lee Claflin, and Jacob Sleeper

Board of trustees, divided into 5 groups, elected for terms of 5 years each, president of the University always a member University consists of 5 undergraduate colleges and 6 graduate schools College of Liberal Arts, College of Business Administration, College of Practical Arts and Letters, College of Music, Sargent College of Physical Education, School of Theology, School of Law, School of Medicine, School of Education, School of Religious and Social Work, Graduate School

Finances: Endowment, \$4,055,248, income from endowment, \$78,369 51, income from fees and other sources, \$1,595,898 62 Total annual expenditures for year ending June 30, 1935, \$1,674,268 13 Budget, 1935-36, \$1,676,417

Grounds and Buildings Present value of lands and buildings, \$3,240,118 Value of new site on Charles River, \$1,058,400 Athletic plant at Riverside valued at \$181,731 98 Sargent Camp in Peterboro, New Hampshire, valued at \$78,650 8 residence halls accommodating 192 men and 302 women

Libraries 170,510 volumes located in 8 departments, 487 current publications Lindsay Classical Collection Facilities of Boston Public Library, General Theological Library, Boston Medical Library, Social Law Library and others are open to students of Boston University upon application

Laboratories 2 Chemistry, 2 Physics, 1 Geology, 3 Biology, 1 Psychology, and 1 Clinical Medicine in University buildings, value of equipment, \$84,900

Museums Museum of the Boston Society of Natural History, the photograph collections of the Boston Public Library, the Boston Museum of Fine Arts, located in close proximity to the University, are open to students upon application

Observatory One 5-inch and one 7-inch refracting telescope Observatory established in 1891

Requirements. For Admission For admission to undergraduate colleges, graduation from accredited high schools, 15 units required including English, 3, Foreign Language, 2, Mathematics, 1 or 2, not more than 2 conditions allowed, to be removed before second year Only graduates of accredited colleges admitted to School of Theology and Graduate School For admittance to the School of Law and the senior college of the School of Religious and Social Work, at least 2 years of college work, to the School of Medicine, at least 3 years of college work

For Degree A B , S B , 120 hours of required and elective courses of which not more than 40 hours may be as low as D, Mus B , 120 hours plus satisfactory demonstration of ability in public performances, B S in Ed , 120 hours, not more than 6 hours D, B S in R E , B S in S S , 120 hours, 360 clock hours field work, B S in B A , B S in J , and B S in A E , 136 hours, not more than 20 hours D, plus 1 college year of supervised employment, B B A , evening degree, 128 hours in 6 or more years, 3 years' residence, B S in P A L , B S in P A , 126 hours with grade of C or better in $\frac{3}{4}$ of work, B S in Phy Ed , 136 hours, 3-5 months' camp training, S T B , 90 semester hours beyond bachelor degree from an accredited college, L L B , 3-year course, after at least 2 years of college work, M B A , M C S , Ed M , S F M , M S in S S , M R E , A M , 30 hours of high quality work and the completion of a satisfactory thesis or comprehensive examination, L L M , 16 hours beyond L L B . degree, Ed D , Th D , D R E , Ph D , 48 additional hours of high quality work plus the completion of a satisfactory dissertation, M D , at least 3 years of college work, plus 4 years in School of Medicine

General 2 years of Physical Education for undergraduate students Military Science optional in College of Business Administration

Departments and Staff: Accounting *Professors*, 5, *associate professors*, 3, *assistant professors*, 2, *instructors*, 1 Advertising 1, 0, 2, 5 Anatomy 2, 1, 0, 1 Applied Music 1, 0, 1, 19 Art 0, 0, 0, 4 Astronomy 1, 0, 0, 0 Biblical History and Literature 4, 0, 0, 1 Bio-chemistry 1, 0, 1, 0 Biology 3, 1, 0, 1. Chemistry 1, 0, 0, 1 Church History 2, 0, 1, 0 Church Music 1, 0, 1, 1 Commercial Education 1, 0, 0, 8 Dermatology and Syphilology 2, 0, 1, 2 Dramatic Art 2, 0, 0, 0 Economics 6, 3, 3, 10 Education 7, 5, 0, 2 English 8, 2, 4, 6 Fine Arts 1, 0, 0, 0 German 3, 0, 1, 1 Greek 2, 0, 0, 0 Gynecology 1, 0, 1, 1 History 3, 0, 2, 4 History and Theory of Music 3, 0, 0, 2 Home Economics 0, 0, 0, 5 Journalism 2, 0, 1, 0 Latin 2, 0, 0, 0 Law 12, 0, 0, 4 Library 0, 0, 0, 1 Management 2, 0, 1, 4 Mathematics 3, 1, 0, 1 Medicine 2, 1, 5, 12 Military Science 1, 0, 2, 3 Neurology and Psychiatry 3, 2, 2, 6 Obstetrics 2, 1, 2, 5 Ophthalmology 2, 1, 1, 2 Oto-Laryngology 4, 2, 0, 5 Pathology and Bacteriology 3, 1, 1, 6 Pediatrics 1, 1, 4, 7 Pharmacology and Therapeutics 0, 1, 1, 0 Philosophy 5, 0, 0, 2 Physical Education 3, 0, 0, 14 Physics 1, 0, 0, 3 Physiology 2, 1, 0, 1 Practical Theology 2, 0, 0, 0 Psychology 4, 0, 0, 2 Religious Education 4, 1, 0, 1 Romance Languages 10, 0, 0, 2 School Music 1, 0, 0, 4 Secretarial Studies 2, 0, 1, 3 Social Ethics 1, 0, 0, 0 Social Science 2, 0, 3, 1 Surgery 7, 6, 8, 8 Systematic Theology 2, 0, 0, 0 Vocational 1, 0, 3, 0. In addition, 56 lecturers and 55 assistants on the Staff of Instruction

Enrollment For year ending June 30, 1935, 10,031 Men, 5,408, women, 4,623 College of Liberal Arts, 550, College of Business Administration, 1,337, College of Practical Arts and Letters, 401, College of Music, 144, Sargent College of Physical Education, 235, School of Theology, 242, Law School, 459, School of Medicine, 257, School of Education, 1,446, School of Religious and Social Work, 98, Graduate School, 517 The total number of matricu-

lants since foundation, approximately 90,000

Degrees: Conferred year ending June 30, 1935, A B, 71, S B, 42, B B A, 38, M B A, 24, M C S, 17, Cert B S in B A, 133, Cert B S in J, 9, Externs, B S in B A, 112, B S in J, 8, B S in P A, 8, B S. in P A L, 58, Mus B, 24, B S in Phy Ed, 56, S T B, 58, S T M, 8, Th D, 3, LL B, 114, LL M, 6, M D, 55, B S in Ed, 249, Ed M, 130, B S in R E, 10, B S in S S, 6, M S in S S, 5, A M, 125, Ph D, 6 Total number of degrees conferred since foundation, 26,833

Fees: Matriculation, \$5 to \$10 Tuition, including health and student activities fees College of Liberal Arts, \$340, College of Business Administration, \$315, College of Practical Arts and Letters, \$300, College of Music, \$315, Sargent College of Physical Education, \$265, School of Law, \$265, School of Medicine, \$416 50, School of Education, \$315, School of Religious and Social Work, \$315 School of Theology, incidental fees, \$47 to \$82 per year Graduation fee, \$14 College and Extension courses, \$10 50 a semester hour, College of Business Administration Evening Division, \$11 a semester hour, Graduate Division, \$12 50, Graduate School, \$12 50 a semester hour, \$25 examination fee and \$20 graduation fee for doctor's degree Laboratory and materials, \$10 to \$80 annually Lodging, women's dormitories, from \$126, board, women's dormitories, from \$175 Average annual expenses For students living near Boston, \$555, for students living away from home, \$795

Scholarships. For year ending June 30, 1935, 555 scholarships awarded ranging from \$25 to \$400, 92 fellowships awarded ranging from \$100 to \$800 Applications close in most instances 10 days before the registration date

Employment bureau A centralized Bureau of Appointments, Vocational Department in the College of Business Administration Efforts are made to obtain appointments in field of student's prospective vocation Approximately 42% of students earned all or part of their expenses during 1934-35

Dates of beginning and ending sessions
September 23, 1935, June 15, 1936

Summer session July 1 to August 10,
1935 Enrollment for summer session, 1935,
1,193

University extension College of Liberal Arts conducts the College and Extension courses in the late afternoon and evening and Saturdays, enrollment, 466, the College of Business Administration has an Evening Division and a Saturday Division, enrollment, 1,504, the College of Practical Arts and Letters conducts an Evening Division, enrollment, 210, School of Education conducts courses in late afternoon, evenings and Saturdays, enrollment, 1,103, Connecticut Valley Division in Springfield, Massachusetts, enrollment, 114, Extension work carried on by the School of Education in cooperation with Harvard University School of Education, enrollment, 434, Extramural and correspondence enrollment, 453

Publications 45 catalogs, reports, and magazines published as Boston University bulletins during the calendar year General catalog, May 31, President's Report, October 10, Boston University Law Review, published 4 times a year during November, January, April, and June, *Bostonia*, alumni magazine, published 10 months a year

Administrative Officers: *President*, Daniel L. Marsh, *Treasurer*, E. Ray Speare, *Dean*, College of Liberal Arts, William M. Warren, *Dean*, College of Business Administration, Everett W. Lord, *Dean*, College of Practical Arts and Letters, T. Lawrence Davis, *Dean*, College of Music, John P. Marshall, *Dean*, Sargent College of Physical Education, Ernst Hermann, *Dean*, School of Theology, Albert C. Knudson, *Dean*, School of Law, Melvin M. Johnson, *Dean*, School of Medicine, Alexander S. Begg, *Dean*, School of Education, Jesse B. Davis, *Dean*, School of Religious and Social Work, Henry H. Meyer, *Dean*, Graduate School, Howard M. LeSourd, *Dean of Women*, Lucy J. Franklin. Officer in charge of foreign students, Warren T. Powell, Director of Student Counseling and Religious Activities

BOWDOIN COLLEGE

BRUNSWICK, MAINE

Endowed college of liberal arts for men, privately controlled, non-sectarian A. B. and B. S. degrees 2-year medical preparatory course not leading to degree

Incorporated 1794, by General Court of Massachusetts on petition of citizens of District of Maine Named for James Bowdoin, Revolutionary War Governor of Massachusetts Opened, 1802 Medical School, established 1820, closed 1921

2 concurrent self-perpetuating boards, the trustees initiating legislation and the overseers concurring or vetoing

Finances: Endowment, \$7,800,000, income from endowment, \$290,000 Income from other sources Student fees, \$186,000, alumni gifts, etc., \$40,000 Total annual expenditures year ending June 30, 1935, \$567,000 Budget, 1935-36, \$575,000 Notable bequests, \$487,000 from Charles Potter Kling, \$324,000 from John Hubbard, \$165,000 from John C. Coombs

Grounds and Buildings. Camps and playing fields, 100 acres Buildings (20) valued at \$3,500,000 4 dormitories, dating from 1808 to 1917, house 250 men About 200 men live in 11 fraternity houses

Library (1903) Hubbard Hall 160,000 volumes, 300 current periodicals Huguenot, Longfellow, State of Maine, German Dialect, Carlyle Collections

Laboratories Searles Science Building (1894), valued at \$320,000 Chemistry, Geology, Physics, and Biology laboratories, with equipment, valued at \$50,000

Walker Art Building (1892-94) contains art collection, including several Stuarts and other notable early American examples, and a collection of drawings by old masters

Observatory (1890-91)

Requirements: For Admission 14½ points Required of all English, 3, Algebra, 1½, Plane Geometry, 1, History, 1 In addition, of A. B. candidates, Latin, 3 In addition, of B. S. candidates, German, French, or Spanish, 3, or 2 points each of Latin, German, French, and Spanish Admission by certificate or examination

For Degree 34 semester courses required for graduation, in addition to Hygiene, Public Speaking, and courses in Physical Training Freshmen required to select courses from 3 groups, further group requirements for graduation Each student must complete 1 major and 2 minors, and pass oral and written examinations senior year on all work in major course

General Daily chapel attendance required

Departments and Staff. Art Professors, 1, associate professors, 0, assistant professors, 0, instructors, 0 Astronomy 1, 0, 0, 0 Biology 2, 0, 0, 0 Chemistry 1, 2, 0, 0 Comparative Literature 1, 0, 0, 0 Economics and Sociology 1, 1, 2, 2 Education 0, 0, 1, 0 English 3, 1, 2, 1 French 2, 1, 0, 1 Geology and Mineralogy 1, 0, 0, 0 German 1, 0, 1, 1 Greek 2, 0, 0, 0 History and Government 5, 1, 2, 0 Hygiene and Physical Education 1, 0, 1, 5 Italian 1, 0, 0, 0 Latin 3, 0, 0, 0 Mathematics 1, 1, 0, 1 Music 0, 1, 0, 0 Philosophy 1, 0, 1, 0 Physics 3, 0, 0, 0 Psychology 1, 0, 0, 1 Religion 0, 0, 1, 0 Spanish 0, 0, 0, 1

Enrollment: For year ending June 30, 1935, 580

Degrees: Conferred year ending June 30, 1935, 114 B A, 63, B S, 51 Total number of degrees conferred since foundation, 8,230

Fees. Tuition, \$250 a year, graduation fee, \$5, Union fee, \$10 yearly, "blanket tax" for student activities, \$20, laboratory, \$3 75, lodging, \$86 to \$185 a year, board, \$7 to \$8 50 a week Total annual expense Liberal, \$1,200, low, \$700

Scholarships. 3 graduate scholarships (\$500, \$400 and \$200) and medical scholarships aggregating \$7,000 annually 175 scholarships for undergraduates, \$25,000 annually

Dates of beginning and ending sessions September 26, 1935, June 20, 1936

Catalog in December and President's Report in May

Achievements of year ending June 30, 1935 Bequests and gifts to endowment totaling \$1,190,000 Seventh biennial "In-

stitute" held, with 9 nationally known speakers in field of Politics Notable additions to Art Collections from the Estate of Charles P Kling of Augusta

Administrative Officers President, Kenneth C M Sills, Dean, Paul Nixon, Librarian, Gerald G Wilder, Director of Admissions, Edward S Hammond, Bursar, Glenn R McIntire

BOWLING GREEN COLLEGE OF COMMERCE

BOWLING GREEN, KENTUCKY

Teacher training institution, coeducational

Established as private junior college 1922 Degree-granting privilege given in 1926

Controlled by board of 3 managers

Finances. Total annual expenditures year ending June 1, 1935, \$90,000 Budget, 1935-36, \$98,000

Grounds and Buildings: Grounds valued at \$12,000, present worth of buildings, \$75,000

Library 17,000 volumes, 150 current periodicals

Requirements. For Admission 15 units prescribed as follows English, 3, Algebra, 1, Plane Geometry, 1, elective (academic), 6, vocational, 4 One unit of condition allowed, to be removed within 1 year

For Degree 1 year residence, 130 semester hours, average of C Major subjects Accounting and Secretarial Science Minor subjects Social Science, Business Administration Prescribed courses English, Education, Psychology, Economics, Accounting, and Secretarial Science

Departments and Staff: Education and Psychology Faculty, 2 English 1 Geography and History 1 Accounting and Law 3 Business Administration and Economics 2 Secretarial Science 1

Enrollment: For year ending June 1, 1935, 342 Men, 169, women, 173 Total number of matriculants since 1922, 5,200

Degrees: Conferred year ending June 1, 1935, 75 Degrees conferred since 1926,

when degree-granting privilege was gained, 490

Fees: Tuition and student activities, \$160 a year, graduation, \$10, lodging and board, \$6 a week Annual expenses High, \$500, low, \$350

During year ending June 1, 1935, 30% of students earned all or part of expenses

Dates of beginning and ending sessions September 10, 1934, June 1, 1935

Summer session June 9 to August 15, 1935 Enrollment, 367.

Correspondence courses enrollment, 1934-35, 57.

Catalog in September

Administrative Officers: *President*, J. L. Harman, *Dean*, W. H. Arnold, *Vice-President*, J. Murray Hill, *Business Manager*, W. S. Ashby *Officer in charge of foreign students*, J. L. Harman, president

BOWLING GREEN STATE UNIVERSITY

BOWLING GREEN, OHIO

University, coeducational, state controlled

College of Education founded 1910, College of Liberal Arts, 1929, College of Business Administration, 1935

Five members of the board of trustees, appointed by the governor, and confirmed by senate, term 5 years

Finances Income from student fees and state appropriations, 1934-35, \$419,126 01 Budget, 1935-36, \$420,893

Grounds and Buildings: Area, 105 acres, value, \$250,000 Value of buildings (cost), \$1,823,000, 10 buildings including 2 dormitories for women, total capacity, 219

Library (1927) 45,000 volumes, 163 periodicals

Laboratories Science Hall (1916) houses laboratories for Chemistry, Physics, Biology, Geology, Manual Training Home Economics laboratory in Practical Arts Building (1931)

Requirements: For Admission Gradua-

tion from accredited high school or by examination

For Degree Residence, 1 year (30 hours), 122 semester hours, major 30 hours, first minor 20 hours, point average 2 0

General All students must reside in dormitories or approved private homes, weekly chapel attendance, health examinations

Departments and Staff. Agriculture *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology 1, 1, 0, 0 Commercial Education 0, 1, 1, 0 Education 4, 2, 1, 0 English 2, 0, 3, 0 Foreign Language 0, 1, 1, 1 Geography 1, 0, 1, 0 History 1, 1, 0, 0 Home Economics 0, 1, 1, 0 Industrial Arts 2, 0, 2, 0 Mathematics 1, 1, 1, 1 Music 1, 0, 3, 2 Physical Education 0, 2, 2, 1 Physical Science 1, 0, 1, 1 Psychology 1, 1, 0, 0 Social Science 1, 0, 1, 0

Enrollment. For year ending June 30, 1935, 1,017 Men, 365, women, 652 Summer, 659 Total number of matriculants since foundation, 13,990

Degrees: Conferred year ending June 30, 1935, 124 B A, 17, B S in Ed, 107 2-year diploma in Elementary Education, 218 Total number degrees conferred since foundation, 1,023, 2-year diplomas in Elementary Education, 3,081

Fees: Registration, \$45, rent, dormitory, \$54 to \$72, board, \$126, student activity fee, \$10 Annual expenses Liberal, \$400, low, \$300

Employment committee 15% of students earned part of expenses, 1934-35

Placement bureau for graduates 80% of graduates placed in 1934-35

Dates of beginning and ending sessions Third Monday in September, second Monday in June

Summer session Third Monday in June, second Friday in August Enrollment, 1935, 659

Extension work Off-campus, principally teachers in service, C C C classes in English

Publications Catalog in May, summer session bulletin in February

Achievements of year ending June 30,

1935 College of Business Administration authorized by general assembly, but opening deferred to year 1936 on account of lack of funds Graduate instruction leading to master's degree authorized by general assembly and begun in summer session of 1935

Administrative Officers: *President*, H B Williams, *Dean*, College of Education, Clyde Hissong, *Dean*, College of Liberal Arts, J R Overman, *Acting Dean of Men*, C G Swanson, *Dean of Women*, Maude F Sharp, *Registrar*, C D Perry, *Business Manager*, W C Jordan

BRADLEY POLYTECHNIC INSTITUTE

PEORIA, ILLINOIS

Liberal arts college, coeducational, privately controlled and non-sectarian

Bradley Polytechnic Institute was founded by Mrs Lydia Bradley Chartered, 1896 Opened, October 3, 1897

The board of trustees consists of 8 members, including 1 term trustee (an alumnus) and is self-perpetuating In addition to the College of Arts and Sciences, there is a School of Horology and a College of Music

Finances: Endowment, \$2,573,773, special funds, \$47,386, income from endowment, \$120,541 87, income from other sources, \$166,459 Total annual expenditures for year ending June 30, 1935, approximately \$275,000

Grounds and Buildings 26 acres in the campus There are 14 buildings, 1 new residence for women, Constance Hall, capacity 38, 1 residence hall for men, capacity 25 Value of grounds, \$195,248, present value of buildings, \$648,480, equipment, \$242,486

Library: General library, 37,500 volumes, Stevens Memorial Library, 3,000 volumes, 200 periodicals

Laboratories Value of equipment Physics, \$24,139, Chemistry, \$12,066, Biology, \$7,505, Home Economics, \$4,869, Practice House, \$2,100, Metalworking, \$17,000, Woodworking, \$6,505, Automobile, \$2,740

Requirements: For Admission (1) Graduation from an accredited preparatory or high school with recommendation of school principal (2) 15 units, at least 10 of which must be chosen from the fields of English, Foreign Language, Mathematics, Science, and Social Studies 3 units are required in English, 2 units in Mathematics, and 1 unit in Science

For Degree 124 semester hours Candidates for degrees must present a minimum of 40 semester hours in junior and senior subjects in addition to certain distribution and group requirements

General Chapel twice a week required of all students

Departments and Staff. College of Arts and Sciences Ancient Language *Professors*, 0, *associate professors*, 1, *assistant professors*, 0, *instructors*, 0 Automobile 0, 1, 0, 0 Biology 1, 0, 1, 0 Business Administration and Economics 1, 0, 2, 1 Chemistry 1, 0, 1, 0 Education 1, 3, 0, 0 Electricity 0, 1, 1, 0 English 1, 1, 3, 0 History 1, 1, 1, 0 Home Economics 0, 1, 2, 0 Library 0, 0, 1, 0 Mathematics and Astronomy 1, 1, 0, 0 Mechanical and Architectural Drawing 0, 0, 1, 2 Metalwork 0, 1, 0, 1 Modern Language 1, 0, 2, 0 Philosophy and Psychology 0, 2, 0, 0 Physical Education 0, 2, 1, 2 Physics 1, 0, 0, 0 Sociology and Political Science 1, 0, 1, 0 Woodworking 0, 0, 1, 1

Enrollment: For year ending June, 1935, 1,564 College of Arts and Sciences, 700, Evening School, 215, Summer Session, 195, College of Music, 327, Horology, 102, Extension, 25 Total number of matriculants since foundation, 12,792

Degrees. Conferred year ending June 10, 1935, 100 A B, 29, B S, 72, B M E, 1 Total number of degrees since Bradley became a 4-year college (1920), 1,267

Fees. Matriculation fee, \$10 (paid once on entrance), semester fees, annually, \$30, tuition, \$200 annually, board and room for women, \$308 to \$400 annually, board and room for men, \$290 to \$320 annually Annual expenses Minimum, \$530 to \$548, maximum, \$560 to \$600

Scholarships. 97 scholarships with an

annual value of \$50 to \$200 each, loan fund, \$11,667

Employment bureau. 30% of students enrolled earned part of their expenses during 1934-35.

Dates of beginning and ending sessions
September 16, 1935, June 10, 1936

Summer session June 15 to August 28, 1936 (first term of 6 weeks, second term of 5 weeks) Enrollment, 1935, 260

Extension Correspondence, 25

Bulletin, Bradley Polytechnic Institute, monthly issue

Achievement of year ending June 30, 1935 A new curriculum on Preparation for Public Service

Administrative Officers: *President*, Fred-
eric Rutherford Hamilton, *Dean*, Charles
Truman Wyckoff, *Registrar*, Asa Carter,
Dean of Men, Clarence W. Schroeder,
Dean of Women, Mary B. Huston

BRENAU COLLEGE

GAINESVILLE, GEORGIA

College for women, privately controlled

Chartered in 1878 as the Georgia Baptist
Seminary Operated as private non-sectarian
seminary from 1886-1917 In 1917,
college donated to a board of trustees on
condition that an endowment fund should
be raised

Controlled by board of trustees 36 mem-
bers, 18 of whom are life members, 18 are
elected for terms of 3 years each, 9 elected
by life members and 9 by the National
Alumnae Association of Brenau College

Finances: Endowment, \$513,769 59, in-
come from endowment, \$32,951 65 Total
expenditures for year ending June, 1935,
\$125,739 51

Grounds and Buildings: 350 acres, 39
buildings, value of grounds and buildings,
\$432,128 54 6 dormitories accommodating
198

Library (1914) Simmons Memorial 13,-
000 volumes, 44 periodicals

Laboratories Lower floor of 3 buildings

used for laboratories in Chemistry, Physics
and Biology, Home Economics House of 7
rooms used as Foods laboratory, Sewing
laboratory second floor Bailey Building

Museum Museum housed in Simmons
Memorial

Requirements: For Admission 16 units
prescribed as follows English, 4, Foreign
Language (if Latin, 3), 2, History, 1, elec-
tive, 7 No condition allowed

For Degree 1 year residence 120 semes-
ter hours in addition to 8 hours in Physical
Education not counted as college credit
120 quality points (Average C) Major and
minor subjects arranged in 3 concentration
groups (1) The Humanities (2) Mathe-
matics and Natural Sciences (3) Social
Sciences

Departments and Staff: English *Profe-*
sors, 2, *assistant professors*, 2, *instructors*, 2
History 1, 2, 0 Speech Arts 2, 1, 0
Dramatic Art 1, 0, 0 Foreign Language
1, 1, 3 Art 1, 0, 0 Biology 1, 1, 0
Commerce 1, 1, 0 Education and Psy-
chology 1, 1, 0 Home Economics 1, 0, 0
Mathematics 1, 0, 0 Music 4, 3, 3
Physics 1, 1, 0 Chemistry 1, 0, 1 Phys-
ical Education 1, 2, 3 Philosophy and
Bible 1, 0, 0

Enrollment: For year ending June 3,
1935, 320 Total number of matriculants
since 1901, 14,318

Degrees. Conferred year ending June 3,
1935, 55 Degrees conferred since 1901,
1,604

Fees: Annual expenses High, \$700, low,
\$547 Graduation fee, \$10, matriculation fee,
\$10, laboratory fee, \$10 for each Science
course

Scholarships: 12 are offered upon com-
petitive examination to members of in-
coming freshman class \$250 a year for 4
years Examinations held in approved high
schools throughout the nation on May 1 each
year Limited number of Student Service
Scholarships are available to help deserving
students. Remuneration based upon the
amount of time required, usually \$100 for
scholastic year

During year ending June 3, 1935, 10%
of students earned part of expenses

Dates of beginning and ending sessions
September 10, 1935, June 2, 1936

Catalog in April

Administrative Officers: *President*, H J Pearce, *Dean*, Eva F. Pearce; *Registrar*, E. Browning Mason, *Counselor*, Ella De Winfield

BRIDGEWATER COLLEGE

BRIDGEWATER, VIRGINIA

College of liberal arts and science, controlled by Church of Brethren, coeducational

Founded in 1880 as the Spring Creek Normal and Collegiate Institute In 1882 name changed to Virginia Normal School In 1889 new charter secured and name changed to Bridgewater College In 1923 Bridgewater College and Daleville College were consolidated, the college work being done at Bridgewater, and the secondary work at Daleville, the 2 institutions operating under one charter as "The Bridgewater-Daleville College"

Board of 20 trustees

Finances: Endowment, \$509,692, income from endowment, \$12,276 Budget, \$78,911.

Grounds and Buildings: 25 acres in campus, adjoining farm of 100 acres Total value, \$370,681.

Library (1930) 15,000 volumes, including 4,000 government documents, 75 current periodicals

Laboratories Value of equipment Chemistry, about \$10,000, Physics, about \$7,000, Biology, about \$5,000, Home Economics, about \$2,500

Requirements: For Admission 15 units, including English, 3, Mathematics, 3, Foreign Languages, 2, History, 1, Science, 1. No conditions allowed

For Degree 124 semester hours, 124 quality credits.

Departments and Staff: Biology and Agriculture *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Chemistry. 1, 1, 0, 0 Education and Psychology 1, 1, 0, 0. English 1, 1, 0, 0 Foreign Language 1, 0, 0, 1 History and Political Science. 1, 0, 0, 0. Home Eco-

nomics. 0, 0, 1, 0. Mathematics and Physics 1, 0, 1, 0 Music 0, 1, 1, 1. Philosophy 1, 1, 0, 0. Physical Education. 0, 1, 0, 0 Religion 1, 1, 0, 0. Social Science 1, 0, 0, 0

Enrollment: For year ending June 30, 1935, 225 Total number of matriculants since foundation, about 4,000

Degrees: Conferred year ending June 30, 1935, A B, 40 Total number of degrees conferred since foundation, about 600

Fees: Tuition, \$120 a year, matriculation, \$5, graduation, \$7 50, lodging and board, \$225 Annual expenses, \$420

Dates of beginning and ending sessions
September 11, 1935, June 3, 1936

Catalog in June President's Report in October

Administrative Officers: *President*, Paul H Bowman, *Dean*, Charles C Wright, *Registrar*, Mattie V Glick

BRIGHAM YOUNG UNIVERSITY

PROVO, UTAH

Campus on University Hill in northeastern portion of Provo City

Private coeducational institution, affiliated with Church of Jesus Christ of Latter-day Saints

Founded by Brigham Young in 1875. Board of 12 trustees elected triennially by vote of members of Church of Jesus Christ of Latter-day Saints acting through the First Presidency of the Church

University consists of Graduate School, College of Arts and Sciences, College of Applied Science, College of Commerce, College of Education, College of Fine Arts, Extension Division, Research Division

Finances: Main source of income an annual Church appropriation, 1934-35, \$208,000, student fees, \$124,000 Total expenditures for 1934-35, \$356,970 Budget, 1935-36, \$324,000

Grounds and Buildings: 125 acres, valued at \$58,000, present value of buildings, \$722,000.

Library(1925) Cost of building, \$165,000, 93,000 volumes, 50,000 bulletins.

Laboratories Agronomy, Bacteriology, Botany, Chemistry, Geology, Home Economics, Mechanic Arts, Physics, Psychology, Zoology, and Entomology Equipment valued at \$350,000.

Museum Botanical, Entomological, Geological, Archaeological, and Fine Arts collections.

Requirements: For Admission Graduation from accredited high school, among the 16 units of University requirements, English, 3, a principal group of 3 or more units, a secondary group of 2 or more units

For Degree For A B and B S, 186 hours, at least 45 hours in residence, 60 hours must be upper division Group requirements Mathematics and Physical Science, 12 hours, Biology and Psychology, 12, Social Science, 12, English and Foreign Languages, 18. Major requirement, 30 hours, minor, 20 For M A, 1 year's graduate work of 48 hours, the submission of a satisfactory thesis, and passing of satisfactory oral examination

Departments and Staff Agronomy *Professors*, 4, *associate professors*, 1, *assistant professors*, 1, *instructors*, 0 Animal Husbandry 2, 0, 1, 0 Art 2, 0, 2, 0 Bacteriology 2, 0, 0, 0 Botany 2, 0, 1, 0 Chemistry 1, 0, 2, 2. Commerce 9, 1, 3, 5 Economics 4, 1, 1, 1 Education 4, 3, 4, 9 English 5, 2, 1, 4 Geology and Geography 2, 1, 0, 1 History 2, 1, 1, 1 Home Economics 3, 0, 0, 3 Horticulture 1, 0, 1, 0 Landscape Architecture 1, 0, 2, 0 Mathematics 2, 1, 0, 0 Mechanic Arts 3, 0, 1, 1 Modern and Classical Languages 2, 1, 1, 4 Music 5, 1, 1, 7 Physical Education 4, 1, 1, 4 Physics 2, 1, 0, 1. Political Science 3, 1, 1, 1 Psychology 1, 0, 1, 0 Religious Education 14, 5, 4, 3 Sociology 4, 1, 0, 1 Speech 4, 1, 0, 1 Zoology and Entomology 4, 0, 0, 2.

Enrollment: 1934-35, 2,176 Men, 1,269, women, 907 Graduate School, 94, College of Arts and Sciences, 650, College of Education, 454, College of Commerce, 417, Col-

lege of Applied Science, 269, College of Fine Arts, 292

Degrees: Conferred year ending June 30, 1935, 238 M A, 11, M S, 6, A B, 80, B S, 141 Total number of degrees conferred since foundation, 2,514

Fees. Registration fee, \$70 a year, or \$25 a quarter, student activity fee, \$12 50 a year, or \$5 a quarter, graduation fee, \$10 High average for student expenses, \$600, low average, \$250

Scholarships: 19 scholarships varying in amounts from \$25 to \$70 Five loan funds Research Budget of \$3,000 annually

Student employment During 1934-35, 42% of students were provided employment to earn part of school expenses.

Dates of beginning and ending sessions September 31, 1934, June 5, 1935

Summer session June 10 to August 23, 1935 Enrollment, 677

University extension Enrollment in classes, 319, enrollment in correspondence courses, 313

Catalog in May University Quarterly, August, November, and February

Administrative Officers. *President*, Franklin S Harris, *Dean*, Graduate School, Christen Jensen, *Dean*, College of Arts and Sciences, Carl F Eyring, *Acting Dean*, College of Education, Amos N Merrill, *Dean*, College of Commerce, Herald R. Clark, *Dean*, College of Applied Science, Lowry Nelson, *Dean*, College of Fine Arts, Gerrit de Jong, Jr., *Dean*, Summer Session, Hugh M Woodward, *Dean of Women*, Nettie N Smart

BROOKLYN COLLEGE

BROOKLYN, NEW YORK

College of arts and sciences, coeducational, municipally controlled

Established in 1930 by combining Brooklyn Centers of City College and Hunter College, established in 1926.

Board of higher education, 21 members, each appointed by the Mayor of the City of New York for 9 years

Finances: Budgetary allowances made by the City of New York, 1934, \$1,584,846 80, 1935, \$1,612,127 06 Receipts from tuition fees, 1934, \$66,045 50, 1935 (January 1-June 30), \$37,517 50 Receipts from laboratory fees, 1934, \$40,761 82, 1935 (January 1-June 30), \$21,702 02 Expenditures, 1934, \$1,540,579 17, 1935 (January 1-June 30), \$858,054 36

Grounds and Buildings: Brooklyn College occupies 5 rented buildings which provide 174,572 square feet Brooklyn College has received a federal grant for the erection of buildings on the Wood-Harmon site

Library 35,308 volumes, 296 periodicals
Laboratories 47 laboratories in Art, Biology, Chemistry, Geology, Music, Physics, Physiology, Psychology, and Speech
Present value, \$400,000

Observatory equipment Telescope, spectroscope, sidereal chronometer, camera

Requirements For Admission (1) Graduation from a New York City high school, (2) 15 units including 3 of English, 1 of American History, 5 of Foreign Languages, 2½ of Mathematics, and 1 of Science, (3) attainment in class ratings (in prepared subjects acceptable for admission) of average of at least 75% and sufficiently high to give the candidate a relative rank within the number to be admitted as fixed by the Board of Higher Education, (4) all students must be residents of New York City, (5) candidates who meet requirement (2) but not requirements (1) and (3) may be admitted to the evening session as limited matriculated students upon the payment of fees, (6) conditions allowed in not more than 2 units of prescribed subjects, all candidates must present at least 14 of the 15 units, (7) conditions must be removed within the first year

For Degree 128 credits for graduation, 73 credits in prescribed courses taken in the first 2 years, 24 credits in electives in 1 group, including 12 credits in advanced courses in 1 department

General Physical Education included in prescribed courses, physical examination required of all students every semester, monthly chapel for freshmen

Departments and Staff: Art Professors, 1, associate professors, 0, assistant professors, 0, instructors and tutors, 4. Biology 1, 2, 1, 11 Chemistry 1, 1, 4, 15 Classical Languages 2, 1, 1, 7 Economics 1, 0, 0, 9 Education 1, 0, 2, 18. English 3, 0, 4, 24 Geology 0, 1, 1, 2 German 2, 0, 0, 10. Government and Sociology 0, 0, 2, 6 History 1, 0, 2, 12 Hygiene 1, 0, 0, 12 Mathematics 1, 1, 4, 13 Music 0, 0, 1, 5 Philosophy 1, 0, 0, 11 Physics 1, 1, 0, 11 Physiology and Hygiene 0, 1, 0, 11 Romance Languages 2, 0, 3, 16 Speech 0, 0, 3, 17

Enrollment: For 1934-35 (average of fall, 1934 and spring, 1935 semesters), 10,122 Men, 5,554, women, 4,568 Total number of matriculants since foundation, 53,125

Degrees: Conferred year ending June 30, 1935, 1,196 B A, 738, B S S, 44, B S, 253, B S in Education, 161 Total number of degrees conferred since foundation, 3,270

Fees: Fully matriculated students pay no tuition fees, limited matriculated students pay tuition fees of \$2 50 per credit, graduate students and non-matriculated students pay tuition fees of \$5 per credit, laboratory fees and cost of books average about \$30 a year, diploma fee is \$2

Scholarships: 3 scholarships provided by the annual income of a fund of \$3,000, to be awarded to the 3 members of the graduating class who have shown the greatest proficiency in their several fields, and intend to pursue graduate study

Employment bureau Placement director
In 1934-35, 41% of the students who attended the day session earned all or part of expenses

Dates of beginning and ending sessions
Third Tuesday in September, third Thursday in June

Summer session July 5 to August 20, 1935
Enrollment, 2,687. Men, 1,360, women, 1,327

Catalog in April

Administrative Officers: President, William A. Boylan, Dean of Men, Mario E. Cosenza, Dean of Women, Adele Bildersee,

Director, Evening Session, James W. Park, *Director*, Summer Session, Oscar W. Irvin, *Director*, Division of Graduate Studies, Joseph George Cohen, *Registrar*, Samuel N. Kagen, *Curator* and *Bursar*, Robert J. Fee, *Librarian*, Asa Don Dickinson, *Secretary to the President*, Margaret Effrige

BROOKLYN, POLYTECHNIC INSTITUTE OF

BROOKLYN, NEW YORK

The buildings of the Institute are located in the center of the business district immediately adjoining the Borough Hall and at the point of convergence of many surface, elevated, and subway lines of transportation. The great museums and libraries of the City of New York can be reached within half an hour by subway.

An endowed college of science and engineering for men.

Original charter granted in 1854, final charter granted in 1889 by the Board of Regents of the State of New York. Directed by a corporation of not more than 21 trustees which is self-perpetuating. Presents programs of study leading to bachelor's and master's degrees in Civil, Electrical, Mechanical, and Chemical Engineering and in Chemistry and Physics, and the doctor's degree in Chemistry.

Finances. Endowment, \$1,600,000, income from endowment, \$71,600, income from student fees, \$350,000, income from other sources, \$18,000, total annual expenditures for the year ending June 30, 1935, \$425,866. Gift from Estate of Charles E. Perkins, \$43,900. Total budget for 1935-36, \$439,730.

Grounds and Buildings. 1½ acres valued at \$525,000 (1899 valuation) almost entirely occupied by buildings valued at \$712,655.

Library. Main library is located in the Institute building. Divisional libraries are located adjacent to major departments. Volumes, 20,667, periodicals, 93. Brooklyn

Public Library branch available to students.

Laboratories. All laboratories are housed in the North and South Buildings. Present equipment valued at \$426,081.

Requirements: For Admission. Graduation from accredited high schools with 15 units distributed as follows: 9½ prescribed of which 5 are in English, History, and Languages, 4½ in Mathematics and Physical Science, and 5½ restricted electives. Entrance conditions must be removed before the beginning of the sophomore year.

For Degree Requirements for the baccalaureate degree: 1 year of residence and completion of a 4-year prescribed curriculum. For the master's degree: 1 year of residence and a high quality of scholarly achievement. For the doctor's degree: Normally 3 years of study beyond the baccalaureate degree but the principal criterion for the award of the Ph.D. degree is the ability to do independent, original work of a high order of excellence.

General 2 years of Physical Education are required. Medical and physical examinations are required of all freshmen and juniors.

Departments and Staff: Chemistry: Professors, 3, associate professors, 0, assistant professors, 2, instructors, 2, part-time staff, 3. Chemical Engineering: 2, 0, 1, 0, 1. Civil Engineering: 3, 0, 2, 1, 11. Electrical Engineering: 2, 1, 1, 1, 5. Mechanical Engineering: 2, 0, 4, 4, 25. Physics: 1, 0, 2, 2, 10. Mathematics: 1, 1, 1, 2, 6. English: 1, 1, 0, 2, 2. History and Economics: 1, 0, 0, 0, 8. Languages: 1, 0, 0, 1, 1. Physical Education: 0, 0, 1, 1, 2.

Enrollment: For the year ending June 30, 1935, day, 552, evening undergraduate, 1,346, graduate, 295.

Degrees: Conferred year ending June 30, 1935, B.S. in Chem., 21, B.Ch.E., 11, Ch.E., 1, B.C.E., 16, C.E., 13, B.E.E., 27, E.E., 17, B.M.E., 25, M.E., 3, M.S. in Chem., 7, M.Ch.E., 1, M.C.E., 7, M.E.E., 6, M.M.E., 4, M.S. in Physics, 1, Ph.D., 1. Total number of degrees conferred since founding, approximately 3,000.

Fees: Tuition fee, \$360 a year, diploma

fee, \$10, student activity blanket fee, \$15, laboratory fees only in Chemistry and Chemical Engineering, \$10 each

Scholarships: 4 at \$275 each, 8 at \$180 each Graduate fellowships, 12 at \$380 each

Research Annual income of \$16,500 for cooperative research with the U S Shellac Importers' Association on the composition, properties and uses of shellac

Appointment office operated for placing graduates

Session begins September 25, 1935, and ends June 17, 1936

Summer session Two 6-week summer terms with a 2-week vacation period Enrollment in 1935, 263

Catalog in April

Principal academic and scientific developments of the year were the presentation of the first Ph D degree, and the establishment of a research laboratory for internationally cooperative work upon the properties and uses of shellac

Administrative Officers. *President*, Harry S Rogers, *Dean*, Ernest J Stieubel, *Dean*, Graduate Study, Erich Hausmann

BROTHERS COLLEGE

See Drew University

BROWN UNIVERSITY

PROVIDENCE, RHODE ISLAND

See also Pembroke College

University, including the College (for undergraduate men), Pembroke College (for undergraduate women), and a Graduate School The College includes a Division of Engineering Privately controlled

Charter granted to Rhode Island College by colonial assembly, 1764 Seventh college in colonies Project started by Baptists Distinctive provisions of charter "Into this Liberal and Catholic Institution shall never be admitted any religious Tests but on the Contrary all the Members hereof shall forever enjoy full free Absolute and

uninterrupted Liberty of Conscience", and "The Sectarian differences of opinions, shall not make any part of the Public and Classical Instruction", and "That the Public teaching shall in general respect the Sciences"

College established in 1765 in Warren, Rhode Island 1770, moved to Providence and University Hall built 1775, building of First Baptist Meeting House "for the Public Worship of Almighty God, and also for holding Commencement in" 1776-82, College closed and "The College Edifice" used as barracks and hospital by American and French troops 1804, name changed to Brown University in recognition of gift from Nicholas Brown 1823, Hope College built 1811-27, Medical School 1850, introduction of elective principle by Francis Wayland—a remarkable pre-vision of the future of American collegiate education, development of courses in applied science 1892, the Women's College in Brown University established and in 1928 name changed to Pembroke College in Brown University 1914, Sesquicentennial celebrated 1920, study for honors introduced

Self-perpetuating board of 42 trustees (22 Baptists, 5 Quakers, 5 Episcopalians, 4 Congregationalists, 6 without denominational specifications), and 12 fellows including the President (8 Baptists and the others without denominational specifications) 14 trustees are nominated by alumni

Finances. (Including Pembroke College) Endowment, June 30, 1935, \$10,304,992 68 Income from investments, 1934-35, \$470,-957 34, income from students, \$955,672 73, income from other sources, \$83,293 62, total operating income, \$1,500,720 52, receipts for non-operating purposes, \$9,203 17, total receipts, \$1,509,923 69, total operating expenditures, \$1,531,353 81, total non-operating expenditures, \$9,203 17 Total expenditures, \$1,540,556 98 Budget for 1935-36, estimated income, \$1,484,850

Grounds and Buildings: Approximately 40 acres 45 buildings 9 residence halls for men (525) 5 residence halls for women (175) (Pembroke College) Land, buildings, and other structures, \$6,273,236 50

Library University Library (1767), housed in the John Hay Library building (1910) and in 14 department libraries, 481,000 volumes, 2,800 current periodicals (including government serials) Special collections (1) Harris collection of American poetry and plays, 102,034 items (volumes, pamphlets, sheet music, etc.). (2) Rider collection of Rhode Island history, 2,000 volumes, 8,000 pamphlets, also manuscript material (3) Church collection of South Americana, 3,500 volumes (4) Chambers Dante collection, 2,000 volumes (5) McLellan Lincoln collection, 16,820 items (volumes, pamphlets, manuscripts, museum material, etc.) (6) Wheaton collection of international law (7) Hoffman Napoleon collection (8) Penniman Library of Education Department and Seminary libraries Conant Germanic Library, Corthell Engineering Library, Lamont collection (English), Mathematics Library, Olney botanical collection

Pembroke College reference library in Pembroke College, 10,000 volumes

John Carter Brown Library of Americana, 30,000 items, housed in separate building and administered by Board of Management appointed by Corporation of the University

Laboratories Arnold Laboratory (1914), Biology, Metcalf Laboratory (1923), Chemistry, Wilson Hall (1891), Physics, Rhode Island Hall (1842), Geology, Maxcy Hall (1894), Botany, Engineering Building (1903) and Engineering Laboratory (1928), Rogers Hall (1864), Chemical Research

Herbarium in Maxcy Hall, 80,000 specimens Genus *Carex* particularly well represented Herbarium established in 1881. Geological Museum in Rhode Island Hall Collection of portraits in Sayles Memorial Hall

Ladd Observatory situated about a mile from campus 12-inch refractor Two 4-inch refractors and other equipment

Requirements: For Admission A candidate for admission must possess good character, acceptable personality, intelligent interest and ambition and adequate scholastic preparation for college work as indi-

cated by his secondary school record Evidence as to scholastic qualifications may be presented by entrance examinations, by certificate from an approved secondary school, or by both methods Specific requirements

For A B degree (Program I), 15 units English, 3, Algebra, 2, Plane Geometry, 1, History, 1, Foreign Language, 5 (including either 3 in Latin or 2 in Greek), and 3 units in approved elective subjects For A B degree (Program II), 15 units English, 3, Algebra, 2, Plane Geometry, 1, History, 1, Foreign Language, 2, and 6 units in approved elective subjects For Sc B in Engineering, 15 units English, 3, Algebra, 2, Plane Geometry, 1, Solid Geometry, $\frac{1}{2}$, History, 1, 3 units from the following, Chemistry, Physics, Languages other than English, and $4\frac{1}{2}$ units in approved elective subjects For Sc B in Chemistry, 15 units English, 3, Algebra, 2, Plane Geometry, 1, History, 1, Foreign Language, 2, and 6 units in approved elective subjects

For Degree For A B 120 semester hours, including 84 semester hours above lowest passing grade In addition to certain required courses designed to broaden the student's intellectual interests and objectives, each student must arrange a coordinated and progressive program of courses in a field of concentration Program of concentration may be arranged in any field represented in the curriculum of the University

For Sc B in Engineering A program of courses, 120 semester hours or more, including 72 semester hours above lowest passing grade In addition to certain required courses, the program provides for electives within the field of Engineering and related fields and for certain other electives in any field represented in the curriculum of the University

For Sc B in Chemistry A program of courses, 120 semester hours or more, including 84 semester hours above lowest passing grade. In addition to certain required courses, the program provides for electives within the field of Chemistry and related fields and for certain other electives in any

field represented in the curriculum of the University

Brown University recognizes and encourages distinguished work by students of exceptional ability by offering programs of study for honors. Study for honors is now permitted in practically all fields represented in the curriculum. Preliminary honors are awarded at the close of the sophomore year to students whose work for the two years has been of exceptional character. Candidacy for final honors, on the basis of special work in field of concentration, begins in the junior year and awards are made at graduation.

Minimum requirement for master's degree is 1 full year of study including, ordinarily, 30 semester hours of course work, an approved thesis and a reading knowledge of French or German. Comprehensive examinations are given in many cases.

A candidate for the Ph D degree must complete at least 3 years of graduate work, must pass examinations in at least 2 foreign languages (ordinarily French and German) in addition to any language which may constitute his major subject, must pass a preliminary examination in the field of his study, must present a thesis which shall embody the results of original research, and must pass a public examination mainly in the field of his thesis.

Departments and Staff: Art Professors, 0, associate professors, 1, assistant professors, 1, instructors, 0. Biblical Literature 2, 0, 0, 1. Biology 4, 2, 7, 2. Botany 0, 1, 1, 1. Chemistry 4, 2, 4, 2. Economics 3, 2, 4, 1. Education 0, 2, 0, 1. Engineering 3, 5, 1, 1. English 5, 5, 2, 7. Geology 0, 1, 0, 2. German 1, 1, 3, 1. Greek and Latin Classics 1, 2, 2, 2. History 3, 2, 4, 0. Mathematics 4, 3, 1, 11. Music 0, 0, 2, 0. Philosophy 3, 0, 1, 0. Physical Education 1, 1, 0, 2. Physics 0, 3, 0, 1. Political Science and Sociology 0, 3, 0, 3. Psychology 1, 0, 2, 2. Romance Languages, 2, 2, 3, 3. Library 1, 0, 0, 0.

Enrollment: For year ending June 30, 1935, 2,006 Graduate students, 285, undergraduate men, 1,252, Pembroke College, 469

Degrees: Conferred year ending June 1935, 413 A B, 300, Ph B, 4, Sc B in Engineering, 24, Sc B in Chemistry, 10, Ed B, 9, A M, 41, Ph D, 25. Total number of graduates since foundation approximately 10,374 men, 2,308 women.

Fees: Annual fee, \$400 (The College), \$300 (Graduate School). Graduation fee Bachelor, \$10, master, \$15, doctor, \$25. Room, \$3 to \$10 per week, board, \$7.50 to \$15 per week. Estimated annual expense in the College Low, \$800, liberal, \$1,250.

Scholarships: In the College, over 300 scholarships with total annual value of \$87,000, and 200 loans amounting to \$35,000 (See Pembroke College). In the Graduate School, 29 fellowships with total annual value of \$22,000, and 19 scholarships with total annual value of \$6,000. In addition, 175 undergraduates were employed by the University as monitors, clerical assistants, etc with a total compensation of \$18,000. Graduate students holding assistantships in the departments of instruction received a total compensation of \$24,350 and remission of tuition amounting to more than \$7,500. An employment bureau operated by the Brown Christian Association secured about 120 jobs off campus, which enabled students to earn approximately \$13,000.

College year opens fourth Wednesday in September. Commencement is on third Monday in June.

University extension October 1934 series 53 courses, total registration, 1,474. February 1935 series 44 courses, total registration, 906.

Publications. Bulletin of Brown University (issued monthly) includes Catalog of University, Catalog of Pembroke College, Catalog of Graduate School, Bulletin of General Information, Bulletin on Dormitory Accommodations, Student Life at Brown, Announcement of Courses, Academic Group List, Report of the President, Report of the Treasurer. Colver lectures, Brown University papers, Brown Alumni Monthly (published by Associated Alumni of Brown University), Brown University Weekly Bulletin, Calendar of Art Events.

Achievements of year ending June 30,

1935 Receipt of several special grants from educational foundations for support of research in Astronomy, Biology, Chemistry, Mathematics, Psychology Establishment of Graduate Dormitory Additional cooperative arrangements with Rhode Island School of Design, Rhode Island Hospital, Butler Hospital, and Bradley Memorial Hospital, enlarging opportunities for instruction and research in the departments of Biology and Psychology Third annual Institute of Art Comprehensive study of the educational process looking toward a revision of the curriculum

Administrative Officers: *President*, Clarence Augustus Barbour, *Vice-Presidents*, Albert Davis Mead, James Pickwell Adams, *Dean of Undergraduates*, Samuel Tomlinson Arnold, *Dean*, Graduate School, Roland George Dwight Richardson, *Dean*, Pembroke College, Margaret Shove Morris, *Registrar and Secretary of the Faculty*, Frederick Taft Guild, *Assistant Dean of Undergraduates*, Clinton Harvey Currier, *Director of Admissions*, Bruce Macmillan Bigelow, *Librarian*, Henry Bartlett Van Hoesen, *Librarian*, John Carter Brown Library, Lawrence Counselman Wroth, *Director*, University Extension, Claus Emanuel Ekstrom, *Comptroller*, Edwin Aylesworth Burlingame

BRYN MAWR COLLEGE

BRYN MAWR, PENNSYLVANIA

College for women in the country 5 miles west of Philadelphia, privately controlled, originally affiliated with the Society of Friends, at present non-sectarian

Founded by Dr Joseph W Taylor of Burlington, New Jersey, chartered by State of Pennsylvania, 1880, opened, 1885

Self-perpetuating board of 13 trustees and board of 25 directors, 13 of whom are members of board of trustees, 5 nominated by the alumnae association, the president of the college, the remaining 6, any persons whose membership the board of trustees may deem appropriate

Finances: Endowment, July 1, 1935, \$6,400,000, income from endowment, \$264,125 88, income from students' tuition fees, \$215,330, income from other sources, board, room rent, rent, etc., \$349,468 57 Gifts for current expenses, 1934-35, \$62,951 82 The alumnae are raising \$1,000,000 to commemorate the Fiftieth Anniversary of the Founding of Bryn Mawr College to be used for the erection of a new Science building and for other needs of the College Total annual expenditures year ending June 30, 1935, \$883,742 25 Budget for 1935-36, \$896,730

Grounds and Buildings: 58 acres, 16 buildings, not including the president's house, the Deanery (the alumnae house), and 9 houses occupied by members of the faculty 7 halls of residence (419)

Library (1907) Approximately 150,000 bound volumes, 10,000 dissertations and pamphlets, over 600 current periodicals Special collections Classical library of the late Professor Sauppe of Gottingen, Semitic library of the late Professor Amiaud of Paris, the Mathematical library of the late Professor Charlotte Angas Scott, Germanic library of the late Professor Karl Detlev Jensen, and the Geology library of former Professor Florence Bascom Students may enjoy also the privileges of Haverford College Library, the Library Company of Philadelphia, the Mercantile Library, the Library of the Academy of Natural Sciences, the Library of the University of Pennsylvania, the Free Library of Philadelphia, the American Philosophical Society Library, and the Historical Society of Pennsylvania Library

Laboratories Dalton Hall (1892), cost \$81,986 95, Physics, Biology, Chemistry, Geology Laboratories of Experimental Psychology and an experimental laboratory for Department of Education Equipment Physics, \$36,000, Chemistry, \$10,000, other departments, \$42,000

Requirements: For Admission. English, 3 units, Foreign Languages, 6 (Latin, 3 or 4, French, German or Greek, 3 or 2), Mathematics, 3, Science, 1, History, 1, elective, 1, total, 15 units College Board Examinations may be offered under Plans A, B, C or D

The Committee on Entrance Examination will consider the applications of exceptionally able candidates who are highly recommended by their schools but whose preparation is somewhat irregular when judged by the standard of the 15 units listed above

For Degree For A B Attendance at Bryn Mawr College for a period of 4 years (by permission of Curriculum Committee obtained in advance, work done at some other college may, in special cases, be substituted for 1 of the 4 years), examinations in work amounting to 15 units, in which an examination grade of 70 or over must be obtained in one-half of these 15 units, a reading knowledge of French and German and the fulfilling of the requirements of the Department of Physical Education Required subjects (4 units) Ancient Language or English Literature, English Composition, Philosophy, and Science Major subject and allied subjects, 6½ units, and electives, 4½ units

For M A Candidate must be a graduate of some recognized college, and must satisfy Committee on Graduate Students that work done has been equivalent to that for which the degree of A B is given at Bryn Mawr College and must have a reading knowledge of French and German and be able to give a report and carry on discussion in satisfactory English She must present credits in English Literature or literature of other languages, have a knowledge of Latin enabling her to read prose of moderate difficulty and an undergraduate credit of 16 semester hours in two or more of the subjects of Philosophy, Psychology, Laboratory Science or Mathematics Every candidate must attend 3 unit graduate courses but 1½ units of advanced undergraduate work may be substituted for one of them

For Ph D Work amounting to 3 years (a minimum), 2 years of which must be at Bryn Mawr College, knowledge of French and German and an acquaintance with Latin, candidates are strongly advised to complete at least 7 units of graduate work, including 5 graduate courses, the supervising committee will advise candidates as to the distribution of their time between

graduate seminars or courses, units of independent work and the dissertation, every candidate is urged to take part in the work of the journal clubs of her major and allied subjects, dissertation must be result of independent investigation

General All undergraduate students must live in dormitories on the campus or with their families in the neighborhood

Departments and Staff. Biblical Literature Professors, 0, associate professors, 0, assistant professors, 0, lecturers, 1, instructors, 0 Biology 1, 2, 0, 0, 1 Chemistry 1, 0, 1, 0, 1 Classical Archaeology 2, 1, 0, 0, 0 Economics and Politics 3, 0, 1, 0, 0 Education 1, 1, 0, 1, 0 English 2, 2, 2, 2, 3 (2 nonresident lecturers) French 2, 2, 1, 1, 1 (1 nonresident professor and 1 nonresident lecturer) Geology 0, 2, 1, 0, 0 German 0, 2, 1, 0, 2 Greek 2, 0, 0, 0, 1 History 3, 0, 1, 0, 1 History of Art 1, 1, 0, 2, 0 Italian 0, 1, 0, 0, 0 Latin 1, 1, 0, 1, 2 Mathematics 2, 1, 2, 0, 0 (1 visiting professor) Music 1, 0, 1, 0, 0 Philosophy 1, 2, 0, 0, 1 Physics 0, 2, 0, 0, 0 Psychology 2, 0, 1, 1, 1 Spanish 1, 0, 0, 0, 0 Carolina Woerishoffer Graduate Department of Social Economy and Social Research 1, 1, 0, 2, 0 and 2 special lecturers This does not include demonstrators and readers

Enrollment: 1934-35, 492 Graduate students, 77, resident fellows, 22, undergraduates, 389, hearers, 4

Degrees. Conferred year ending June 30, 1935, 97 A B, 74, M A, 9, Ph D, 14 Total number of degrees conferred since foundation, 3,555

Fees: Tuition (payable October 1), \$500, room rent minimum, \$200 (special rate, \$100), other rooms up to \$550 a year (payable October 1), infirmary fee, \$25 (payable October 1); board, payable in equal instalments (October 1 and February 1), \$400 For tuition, residence and infirmary fee for the academic year, with special room rent, \$1,025, laboratory fees, \$15 and \$30 a year. Athletic fee, \$10 Annual undergraduate fees Liberal, \$1,450, low, \$1,100

Scholarships: 3 graduate European fellowships (\$1,000 to \$1,500) and 1 under-

graduate European scholarship awarded to a member of the senior class with the highest record (\$500), 1 resident fellowship (\$1,200), 20 (\$860 each), 20 graduate scholarships (\$400 each), 2 scholarships in Social Economy and Social Research (\$400) For a foreign woman 1 graduate scholarship (\$1,000) Many undergraduate scholarships, 1 in every 5 students having a full or partial scholarship or receiving assistance from loan fund Some scholarships are renewable for the 4 years but the majority of scholarships are held during sophomore, junior or senior year The undergraduate scholarships vary in amount, the maximum is \$500. Applications should be made before March 1 of the year preceding the academic year for which the scholarship is desired

First semester begins the Tuesday between September 28 and October 4 and continues for 17½ weeks, the second semester begins the first Tuesday of February and continues for 17 weeks, ending the first Wednesday between May 31 and June 7.

Bryn Mawr College Calendar published in 4 parts (1) Undergraduate Courses (May), (2) Graduate Courses (May), (3) Announcement of Carola Woerishoffer Department (November), (4) The Library and Halls of Residence, plans and descriptions (November).

Administrative Officers: *President*, Marion Edwards Park, *Dean*, Helen Taft Manning, *Dean*, Graduate School, Eunice Morgan Schenck, *Registrar*, Barbara Gavliler

BUCKNELL UNIVERSITY

LEWISBURG, PENNSYLVANIA

Located in Central Pennsylvania at junction of Buffalo Valley and West Branch of Susquehanna River The Bucknell University Junior College, Wilkes-Barre, Pennsylvania, is an integral part of the University

Privately controlled college for men and women, separate grounds and buildings for women; affiliated with Baptist denomination.

Founded as "The University at Lewisburg" in 1846. In 1886 name changed to Bucknell University in honor of William Bucknell of Philadelphia

Self-perpetuating board of 40 trustees of whom three-fifths are members of Baptist churches Trustees elected for 5-year terms 1 alumni trustee elected each year

Finances: Endowment, \$1,303,863; income from endowment, \$50,900, income from students, 1934-35, \$560,854 Total annual expenditures, year ending June 30, 1935, \$658,272

Grounds and Buildings: 260 acres in campus, golf course, and farm, including 75 acres in campus, valued at \$99,000 Total present worth of buildings, \$1,731,102, total value of grounds, buildings, and equipment, \$2,236,835 Total budget for 1935-36, \$699,000. Literature Building (1934), first unit of new building program completed, cost \$146,000 Dormitories 2 for men, accommodating 230, 3 for women, accommodating 325

Library: Carnegie Library (1905), 70,000 volumes, including 20,000 government documents, 450 current periodicals Houses David Jayne Hill collection of books on International Law and Diplomacy

Laboratories Engineering (1920), present value, \$138,345, equipment, \$47,956, Chemistry (rebuilt 1920), \$64,600, \$39,280 Biology (remodeled 1926), \$36,890, \$32,230 Botany (1929), \$29,875, \$5,625 Total scientific equipment, \$126,320

Observatory (1887, enlarged in 1905) 10-inch Clark refractor

Requirements: For Admission Graduation from accredited secondary school, 15 units, scholastic standing in upper three-fifths of graduating class Applicants will be admitted to the College on the basis of individual qualifications to do college work as indicated by such criteria as high school grades, rank in their graduating class, principal's rating, intelligence as measured by a good intelligence test, character, maturity, and other pertinent factors

For Degree In Biology course, 136 semester hours, Engineering (including a summer course), 142 semester hours, other curricula,

120 semester hours 120 quality credits required in all degree courses

Lower Division concentrates on giving students the foundation for broad cultural education In Upper Division the student is free to do intensive work under guidance of an adviser in the field of his major interest

1 year of graduate work leading to the degrees of M A and M S in Biology, Commerce and Finance, Education, and Engineering

General Physical Education required of all students during freshman and sophomore years Chapel attendance required of all students except seniors

Departments and Staff: Art Professors, 0, associate professors, 0, assistant professors, 1, instructors, 0 Biology 4, 0, 2, 0 Chemistry 0, 0, 3, 0 Chemical Engineering 1, 0, 1, 0 Civil Engineering 2, 0, 0, 1 Economics 2, 0, 3, 1 Education 1, 1, 1, 0 Electrical Engineering 1, 1, 1, 0 English 5, 0, 3, 2 Geology 1, 0, 0, 0 German 1, 1, 0, 1 History 0, 1, 3, 1 Latin 1, 0, 0, 0 Mathematics 3, 1, 1, 0 Mechanical Engineering 1, 0, 3, 0 Music 1, 1, 1, 6 Philosophy 1, 0, 0, 1 Physics 1, 1, 0, 0 Political Science 0, 1, 1, 0 Psychology 1, 0, 0, 0 Religion 1, 0, 0, 0 Romance Languages 2, 1, 0, 2 Sociology 1, 1, 1, 0

Enrollment: For 1934-35, 869 Men, 531, women, 338 (Enrollment, October 1, 1935, 1,085) Total number of matriculants since foundation, approximately 12,000

Degrees. Conferred year ending August 12, 1935, A B, 111, B S in Biology, 12, Commerce and Finance, 27, Education, 18, Engineering, 14, M A, 31, M S, 8, professional, 3 Total number of degrees conferred since foundation, 5,403

Fees: Tuition, \$10 per semester hour, totaling \$300 to \$340 annually, board, \$200 to \$250, room, \$120 to \$250, student budget, \$25, infirmary fee, \$14 No laboratory fees in courses leading to science degrees Annual expense Men, average, \$775, women, \$825

Scholarships: 15 fellowships varying in

amount from \$300 to \$500, 200 scholarships of \$100 and \$150 value Loan funds

College opens middle of September and closes second week in June Second semester begins February first

Summer school Last week of June to early August Enrollment (1935), 427

University extension Saturday and extension courses

Catalog published in January

Architectural plans have been made and model constructed for building program to be completed for Centennial year, 1946 Sponsored Pennsylvania Folk Festival for 1936

Administrative Officers: *Acting President*, Arnaud C Marts, *Dean*, Romeyn H Rivenburg, *Dean of Women*, Amelia E Clark, *Registrar*, H Walter Holter

BUFFALO, UNIVERSITY OF

BUFFALO, NEW YORK

University, coeducational, non-sectarian, privately controlled

Chartered in 1846 School of Medicine constituted the University from 1846 to 1886

Council (board of trustees) consists of 36 elected and 7 ex-officio members 12 members elected by the alumni and 24 by the council, all for terms of 4 years The ex-officio members are the 7 deans of divisions and the Mayor of Buffalo The University consists of the College of Arts and Sciences (1913), the School of Medicine (1846), School of Pharmacy (1886), School of Law (1891), School of Dentistry (1892), the Summer Session (1915), the Evening Session (1923), the School of Business Administration (1927), the School of Education (1931), the Library Science Course and the School of Social Work (1935).

Finances. Endowment (June 30, 1934), \$5,415,483 54, income from endowment \$162,762 92, income from student fees, \$734,616 70, income from all sources, \$917,796 49 Estimated amount of budget, 1935-36, \$1,094,733 56.

Grounds and Buildings: Total value of buildings, \$3,072,460 43, total value of land, \$1,749,087 50 Total plant assets, \$5,902,266 60 Present worth of building of the School of Medicine, \$337,647 39, School of Dentistry, \$157,620 61, School of Pharmacy, \$744,909 67, School of Law, \$36,416, Edmund Hayes Hall, \$613,058 63, Foster Hall, \$744,909 67, Crosby Hall, \$426,826 05, Science Hall, \$175,648 79, Biology, \$41,982 56, Norton Hall, \$210,959 66, Townsend Hall, \$94,642 34, Lockwood Library, \$400,000 Value of scientific equipment, \$207,829 06

Library (1935) 75,757 volumes, 499 current periodicals In addition, the Lockwood collection of rare books (2,500 volumes) mainly in English literature Special collections (books and manuscripts) of American authors, Robert Louis Stevenson, and private press printing Library of the School of Medicine 24,744 volumes, 54,000 pamphlets, 211 current periodicals, Dental School 1,157 volumes, 9 current periodicals, School of Law 8,399 volumes, 11 periodicals Law Library of the 8th Judicial District 70,000 volumes, 28 periodicals (available to students of the Law School) The Grosvenor Library (293,000 volumes) by a working arrangement, purchases and reserves books for University of Buffalo classes Buffalo Public Library (635,107 volumes) issues cards to students Buffalo Historical Society 50,000 volumes

Museums Museum in School of Medicine contains a large number of normal and pathological specimens Museum in School of Dentistry contains Bodecker Museum of Comparative Anatomy In Foster Hall, a special collection for students of Industrial Chemistry

Requirements. For Admission Admission by graduation certificate from accredited secondary school or by Regents examination, 15 units including English, 3, Algebra, 1, Plane Geometry, 1, Foreign Language, 3-4, and 1 of the following History, 1, Physics or Chemistry, 1 Students who show special ability in intelligence tests and in accomplishments in high school, having more than the usual 15 units

of entrance credits, may take special examinations in chosen subjects, and if successful, may receive full college credit One condition allowed if mark in intelligence test is above average and if statement from school principal fully explains lack of preparation All conditions must be removed before beginning of sophomore year

School of Medicine Completion of a 2-years' curriculum in a college of liberal arts including subjects prescribed by American Medical Association School of Dentistry Completion of a 2-years' curriculum in a college of liberal arts School of Law 2 years of Pre-Legal work in a college of liberal arts School of Pharmacy Regents diploma from a secondary school or its equivalent Library Science 3½ years in a college of liberal arts School of Social Work 3 years' credit from an accredited college, normal school, or school of nursing

For Degree For the B A degree, equivalent of 128 semester hours and as many quality points Proficiency in English, to be demonstrated by examination, is required, all other courses elective To be admitted to the senior college a student must ordinarily have completed two full college years with creditable standing All students entering the senior college are given tutorial instruction with little emphasis upon class attendance Results are tested at the end of the senior year by comprehensive examinations, both oral and written In addition a thesis, demonstrating ability to do independent investigation, may be required by some departments The M A or M S degree is awarded on completion of a year's work, as a minimum, and a thesis acceptable to the Committee on Graduate Study and Degrees

M D is awarded for completion of a 4-years' curriculum in Medicine, D D S is awarded for the completion of a 12-quarter curriculum, the first 6 quarters of which are nearly identical with the medical curriculum for those quarters LL B degree requires completion of regular 3-years' curriculum in Law Ph G requires completion of 3-years' course in Pharmacy Those students entering after September 1936 will be required

to complete a 4-years' course leading to the degree of B S in Pharmacy Diploma in Business Administration may be obtained in the Evening Session by students who secure 48 semester hours of credit chiefly in business subjects B S in the field of Business Administration requires 128 semester hours of credit Certificate in Library Science is awarded to those who complete 1 year (34 to 42 semester hours) of bibliography courses, either coincidentally or after the attainment of the B A A certificate in Social Work is awarded upon the completion of a year of study in addition to that required for the bachelor's degree, about half of the student's time being spent in the practice of social work

General Students must live in houses approved by the University

Departments and Staff College of Arts and Sciences Biology *Professors*, 2, *associate professors*, 0, *assistant professors*, 2, *instructors*, 1, *research associates*, 1, *lecturers*, 0 Chemistry 4, 1, 4, 1, 0, 0 Classics 2, 0, 1, 0, 0 Economics 5, 0, 4, 1, 0, 0 Education 3, 0, 3, 0, 1, 0 English 2, 0, 4, 3, 0, 0 Geology 0, 0, 1, 0, 0, 0 German 1, 0, 1, 1, 0, 0 History and Government 3, 0, 3, 0, 0, 1 Hygiene and Physical Education 1, 0, 3, 0, 0, 0 Mathematics 2, 0, 1, 1, 0, 0 Music 0, 0, 0, 0, 0, 1 Philosophy 2, 0, 0, 0, 0, 0 Physics 2, 0, 1, 0, 0, 0 Psychology 2, 0, 2, 0, 0, 0 Romance Languages 3, 0, 0, 4, 0, 0 Semitics, 0, 0, 0, 0, 0, 1 Sociology and Anthropology 3, 0, 1, 0, 0, 1 Bibliography and Library Science 0, 0, 0, 0, 0, 18 School of Pharmacy 5, 0, 6, 5, 0, 0 School of Law 10, 0, 1, 0, 0, 0 School of Business Administration 8, 0, 4, 2, 0, 1 School of Dentistry 10, 2, 3, 3, 9, 4 School of Medicine 27, 19, 43, 34, 44, 0, assistants, 44, hospital assistants, 30 School of Education 15, 0, 8, 0, 1, 5, consultants, 9 School of Social Work 2, 1, 1, 0, 0, 10, consulting associates, 20

Enrollment: 4,123 College of Arts and Sciences Men, 426, women, 355 School of Business Administration Men, 166, women, 43 School of Dentistry Men, 133, women, 0 School of Medicine Men, 266, women,

15 School of Pharmacy Men, 82, women, 12 School of Law Men, 193, women, 9 School of Education Men, 16, women, 33 Summer Session 1934 Men, 275, women, 249 Postgraduates Men, 42, women, 1 Evening Session Men, 1,086, women, 1,285

Degrees Conferred year ending June 30, 1935, M D , 66, Ph G , 21, LL B , 59, D D S , 35, Certificate in Public School Music, 5, Diploma in Business Administration, 7, B S in Business Administration, 29, B S in Pharmacy, 2, Certificate in Library Science, 15, B S in Education, 31, Certificate in Social Work, 7, Certificate in Engineering, 1, B A , 75, B S in Nursing, 7, M A , 6, Ed M , 21, M B A , 1, Ph D , 4 Degrees conferred since foundation, 11,650.

Fees: Matriculation fee, \$5, graduation, \$10, student activities, \$12, laboratory fees and deposits, \$5 to \$15 Tuition College of Arts and Sciences, \$375, School of Medicine, \$500, School of Dentistry, \$133 33 per quarter, School of Law, \$250, School of Business Administration, \$375, School of Pharmacy, \$300, Evening Session, \$10 per semester hour, Summer Session, \$10 per semester hour Expenses for room and board run from \$9 to \$12 a week

Scholarships Scholarship assistance offered to 112 men and 85 women to the extent of \$25,497 25 Loans offered to 51 men and 18 women to the extent of \$7,438

Bureau of personnel research investigates internal educational problems and functions as a placement bureau Approximately 50% of the students enrolled in 1934 35 were partially self-supporting

Dates of beginning and ending of sessions September 24, 1934, Commencement, June 12, 1935

Summer session July 2 to August 10, 1935 21 departments offered 164 courses in 1935 Allegany School of Natural History (affiliated with the University of Buffalo) 5 departments offered 12 courses in 1935

Evening session Faculty of 124 offers 268 courses in 29 departments in Arts and Sciences, Business Administration, and Education

Publications University of Buffalo Bulletin includes annual catalog, and Chancellor's Report The University of Buffalo Studies present results of investigations made by members of faculty and by graduate students

Recent achievements Erection of Norton Hall, recreational center for students, approximate cost, \$250,000 Erection of Thomas B Lockwood Memorial Library, approximate cost, \$400,000 School of Social Work established 1935 College of Arts and Sciences divided into junior and senior college with simultaneous abolition of all requirements except a proficiency in English, all students in the senior college to pursue work under tutorial guidance

General Education Board awarded the University of Buffalo \$60,000 for a project in which the University and the secondary school systems of Buffalo cooperate A special study will be made of superior students with the hope that their educational progress may be facilitated, a reduction of overlapping in courses, an understanding of their vocational interests and proclivities with appropriate guidance, and by a segregation of such students when practically advisable and possible

Administrative Officers: *Chancellor*, Samuel P Capen, *Dean of Women*, Lillias M Macdonald, *Registrar*, Emma E Deters, *Dean*, School of Medicine, Edward W. Koch, *Dean*, School of Dentistry, vacant, *Dean*, School of Law, Carlos C Alden, *Dean*, School of Pharmacy, Willis G Gregory, *Dean*, College of Arts and Sciences, Julian Park, *Acting Dean*, Evening Session, Lewis A Froman, *Dean*, School of Business Administration, Ralph C Epstein, *Dean*, School of Education, L O Cummings, *Director*, School of Social Work, Niles Carpenter, *Director*, Library Science Course, Augustus H Shearer

BUTLER UNIVERSITY

INDIANAPOLIS, INDIANA

Coeducational, privately controlled university comprising College of Liberal Arts

and Sciences, College of Education, College of Religion, Graduate Division, and affiliated institutions

Chartered by Indiana Legislature in 1849 as North Western Christian University, a joint stock company Opened in 1855 in Indianapolis Moved to Irvington in 1875 Moved to Fairview Park, Indianapolis, in 1928 In 1877 name changed to Butler University in honor of Ovid Butler, a benefactor In 1909 the stockholders created a self-perpetuating board of 21 trustees This board controls, directs, and manages the institution College of Religion established in 1924 College of Education established in 1930

Finances. Endowment, \$1,634,291, income from endowment, \$80,400, income from other sources, \$319,115 Total annual expenditures year ending June 30, 1935, \$388,739 Budget, 1935-36, \$370,889

Grounds and Buildings: Total value of grounds, \$490,000 Total present worth of buildings, \$1,643,460 Total value of grounds, buildings, and equipment, \$2,364,015

Library 73,500 volumes, including 6,000 government documents, 563 periodicals, W F Charters South Sea Island Library

Requirements For Admission 15 units, including English, 3, Mathematics, 2, Foreign Language, 2, History, 1, Science, 1

For Degree 124 hours, including 4 in Physical Training 124 credit points Prescribed courses English, 10 hours, Foreign Language, 25, Mathematics or Science, 10, Social Science, 16, major subject, 30

Departments and Staff Botany *Professors*, 1, *associate professors*, 0, *assistant professors*, 1, *instructors*, 2 Chemistry 1, 1, 0, 1 Classical Languages and Archaeology 2, 0, 0, 0 Economics 1, 1, 4, 3 English 1, 2, 4, 2 German 1, 0, 1, 1 History 1, 1, 2, 0 Home Economics 1, 0, 1, 1 Journalism 0, 1, 0, 1 Mathematics 0, 0, 1, 1 Philosophy 1, 0, 0, 1 Physical Education 1, 0, 0, 4 Physics 1, 0, 0, 1 Romance Languages 2, 0, 5, 0 Sociology 1, 1, 0, 0 Zoology 1, 1, 1, 0 College of Religion 4, 1, 3, 0 College of Education 1, 4, 6, 3

Enrollment: For the year ending June 30, 1935, 1,423 Evening classes, regular students, 989 Total enrollment, 2,412 (duplicates eliminated, 2,157) Of this, approximately 1,131 are women and 1,026 men

Degrees. Conferred year ending June 30, 1935, 229 Total number of degrees conferred since foundation, 4,850

Fees: Tuition, \$200 a year, graduation fee, \$5 Annual expenses including living expenses Liberal, \$700, low, \$500

Employment bureau

Dates of beginning and ending sessions
September 16, 1935, June 15, 1936

Summer session June 18 to August 10,
1935 Attendance, 660

Evening courses for teachers

Catalog in June

Administrative Officers. *President*, James W Putnam, *Acting Dean*, College of Liberal Arts (Butler College), G A Ratti, *Dean*, College of Religion, F D Kershner, *Dean*, College of Education, W L Richardson, *Chairman*, Women's Council, Alice B Wesenberg, *Chairman*, Men's Council, A D Beeler, *Acting Registrar*, Martha B Enyart

CALIFORNIA INSTITUTE OF TECHNOLOGY

PASADENA, CALIFORNIA

The campus of the Institute is located in the southeastern part of Pasadena For work in Plant Genetics there is a farm, with greenhouses, located at Arcadia, about 5 miles from the main campus There is also a marine station at Corona del Mar, 60 miles from Pasadena The Seismological Research Laboratory (operated in cooperation with the Carnegie Institution of Washington) is located about 4 miles west of the Institute A site on Palomar Mountain (95 miles from Pasadena) has recently been acquired for the site of the observatory for the 200-inch telescope The Institute is closely associated with the Mount Wilson Observatory of the Carnegie Institution and the Henry E Huntington Library and Art Gallery

Privately endowed college, graduate school, and institute of research in science, engineering, and the humanities, non-sectarian

The predecessor of the California Institute of Technology, Throop Polytechnic Institute, founded in 1891 by Amos G Throop, was chiefly a preparatory school In 1910 the Institute was moved to the present campus and reorganized into a strictly scientific and engineering college The following year it discontinued its academy, and in 1920 the name was changed to the California Institute of Technology

Self-perpetuating board of trustees made up of 19 members, elected for a period of 5 years The Institute operates under an executive council of 8 members, 4 members from the board of trustees, or officers of the Institute, and 4 from the faculty The Institute is divided into the following divisions, each headed by a chairman Physics, Mathematics, and Electrical Engineering, Chemistry and Chemical Engineering, Civil and Mechanical Engineering, The Geological Sciences, Biology, Astrophysics, Humanities, Physical Education

Finances: The Institute has an endowment of approximately \$8,000,000, income from tuition and fees, \$221,390 Annual budget approximately \$735,000 Income for special projects, \$300,000 Total budget for 1935-36 is \$731,000, not including special funds

Grounds and Buildings Main campus is composed of 32 acres, the farm operated by the Division of Biology is composed of 10 acres, the marine station contains about 2 acres, the Seismological Laboratory grounds contain about 5 acres, and the observatory site at Palomar Mountain is 640 acres in extent The total value of buildings and grounds is approximately \$4,459,700 4 student houses on the campus accommodate 295 men, the "Old Dorm" provides living quarters for 33 men, the Athenaeum, also on the campus, accommodates 46 persons from the staff of the Institute, the Huntington Library, and the Mount Wilson Observatory

Library Main library temporarily housed

in the Norman Bridge Laboratory of Physics Division libraries in the Gates Chemical Laboratory, the Kerckhoff Biological Laboratories, the Dabney Hall of the Humanities, the Division of the Geological Sciences, and the Guggenheim Aeronautics Laboratory. Number of volumes, 40,630, number of periodicals currently received, 395, number of newspapers, 6.

Laboratories Throop Hall (1910), *value of building*, \$205,000, *value of equipment*, \$95,000. Gates Chemical Laboratory (2 units) (1918 and 1927), \$175,000, \$98,800. Norman Bridge Laboratory of Physics (3 units) (1922, 1924 and 1925), \$370,000, \$152,150. High Potential Research Laboratory (1923), \$67,000, \$50,000. Engineering Research Laboratory and Heating Plant (1926), \$56,000, \$94,000. Marine Biological Station at Corona del Mar (1927), \$40,000, \$3,000. Daniel Guggenheim Aeronautical Laboratory (1928), \$142,000, \$91,000. Seismological Research Laboratory (1928), \$46,000, \$15,000. William G. Kerckhoff Laboratories of the Biological Sciences (1929), \$183,000, \$70,000. Astrophysics Instrument Shop (1930), \$104,000, \$100,300. Plant Physiology Laboratory (1930), \$8,000, \$3,200. W. K. Kellogg Radiation Laboratory (1931), \$76,000, \$4,460. Astrophysics Laboratory (1932), \$222,000, \$56,500. Astrophysics Optical Shop (1933), \$186,000, \$107,450. Miscellaneous group of temporary buildings used for specific experimental purposes, \$21,000, \$24,940.

Museums Geological and paleontological collection, as well as a large collection of vertebrate and zoological specimens.

Observatory The General Education Board has provided for the construction by the Institute of an Astrophysical Observatory. The Observatory will consist of 2 main features. One of these is the 200-inch telescope, with its building, dome, and auxiliary equipment, to be erected on Palomar Mountain. The other is the Astrophysical Laboratory located on the Institute campus, which will serve as the headquarters in Pasadena of the Observatory staff and of the Graduate School of Astrophysics. Its equipment will include instruments and

apparatus for the measurement of photographs, the reduction and discussion of observations, and for such astrophysical investigations as can be made there to the best advantage. Its instruments for the interpretation of astrophysical phenomena will be designed to supplement those of the laboratories of the Institute and the Pasadena laboratory of the Mount Wilson Observatory. Well equipped shops for the development of new instruments have been erected on the campus, and the Astrophysical Laboratory has been completed, though some of its chief instruments are still in process of construction.

Requirements. For Admission. Each applicant must be thoroughly prepared in at least 15 units of preparatory work, each unit representing 1 year's work in a given subject in an approved high school. The required subjects are English, 3 units, Mathematics, 4, Physics, 1, Chemistry, 1, U. S. History and Government, 1. The other 5 subjects may be selected from Foreign Languages, Shop, additional English, Mathematics, Laboratory Science, History, Drawing, or commercial subjects.

For Degree. For graduation (with the B. S. degree) a student must complete the prescribed work of some option of the course in Engineering or of the course in Science, with an average grade of at least 1.9. 640 units are required. A student will be graduated with honor who has received on the average throughout his course 145 credits per term, 130 of which result from grades 3 and 4 in subjects other than Physical Education and Assembly, provided also that he maintains such an average through the 3 terms of the senior year.

To receive the degree of M. S., the student must complete in a satisfactory way the work indicated in the schedule of 1 of the fifth-year courses (approximately 135 units) as well as in the schedule of the 4-year course in Science or in Engineering, (270 units required for M. S. degree in Aeronautics) except that in the case of students transferring from other institutions, equivalents will be accepted in subjects in which the student shows by examination or

otherwise that he is proficient, and except in so far as substitutions may be approved by special vote of the committee in charge. Theses are required in the Division of the Geological Sciences.

The degree of Ph D is conferred by the Institute in recognition of breadth of scientific attainment and of power to investigate scientific problems independently and efficiently, rather than for the completion of definite courses of study through a stated term of residence. However, the completion of approximately 405 units is required. Oral examinations are required, as well as the completion of a satisfactory thesis. (The number of units assigned in any term to any subject is the total number of hours per week devoted to that subject, including class work, laboratory work, and the estimated time for outside preparation.)

General. All students during all 4 undergraduate years are required to participate either in the intramural or intercollegiate sports on which the Physical Education program is based. Attendance at the one-hour weekly assembly is required.

Departments and Staff. Division of Physics, Mathematics, and Electrical Engineering: *Professors*, 10, *associate professors*, 9, *assistant professors*, 5, *instructors*, 1, *research associates*, 3, *research fellows (instructor rank)*, 12. Division of Chemistry and Chemical Engineering: 6, 2, 4, 0, 1, 13. Division of Civil and Mechanical Engineering: 7, 3, 3, 5, 1, 4. Division of Geology and Paleontology: 4, 1, 0, 1, 3, 4, 5. *curators*. Division of Biology: 2, 1, 8, 2, 4, 0. Division of the Humanities: 5, 2, 5, 1, 3, 0. Division of Physical Education: Physical director, 1, assistant physical director, 1.

Enrollment. For year ending June 30, 1935, 788. Graduate students, 214, Physics, 53, Chemistry, 24, Chemical Engineering, 3, Mathematics, 10, Geology, 19, Biology, 11, Astrophysics, 1, Meteorology, 12, Electrical Engineering, 28, Mechanical Engineering, 8, Civil Engineering, 15, Aeronautical Engineering, 29, special graduate student, 1, undergraduate students, 574. Physics, 48, Chemistry, 45, Applied Chemistry, 51, Mathematics, 3, Geology, 16,

Biology, 16, Electrical Engineering, 54, Civil Engineering, 32, Mechanical Engineering, 44, Aeronautical Engineering, 20, Engineering (unclassified), 75, irregular, 1, freshmen (not designated), 162, unclassified, 7. Total number of matriculants since reorganization, 3,451, transfers, 1923-35, 341, freshmen, 1910-35, 3,110.

Degrees: Conferred year ending June 30, 1935, 207. Ph D, 30, M S, 65, B S, 112. Total number of degrees conferred since reorganization, 2,006. B S, 1,392, M S, 373, Ph D, 241.

Fees. Tuition, per year, \$300, associated student body fee, \$14 per year. Emergency hospitalization fee, \$3 per year. The cost of books and supplies for the first year is about \$65. In the upper classes the cost is generally less than this, but varies in different courses. Room and meals at student houses, \$382.50 per year, plus \$3 for telephone service, \$6.50 for laundry, \$6 for house dues, \$10 deposit to cover breakage and loss.

Scholarships. Graduate fellowships and scholarships in 1935, 117, paying from \$300 to \$950, undergraduate scholarships, 1935, 38, paying tuition and half tuition.

Research. Grants and research funds received in 1934-35 for various specific research projects, \$77,642.99. American Petroleum Institute, \$4,142.99, Earhart Foundation Fund, \$6,000, Dr. Frederick Frei, \$2,400; W. E. Hale Fund—Chemistry, \$1,000, Los Angeles County Flood Control District Ballona Creek Model, \$2,500, Flood Wave Experiment, \$2,500, X-Ray Research, \$12,500, Rockefeller Foundation Biological Research, \$30,000, Chemical Research, \$10,000, Meteorological Research, \$5,000, Watters' Fund for X-Ray Research Equipment, \$1,600.

Employment bureau. Under joint management of officers of the Institute and of the alumni. Percentage of students who earned all or part of expenses during 1934-35, about 40% during college year, 75%, if summer is included.

Dates of beginning and ending sessions. First term, September 23, December 14, 1935. Second term, January 2, March 21. Third term, March 30, June 13, 1936.

Publications The Bulletin, including the Catalog, is published 4 times each year. The student body publishes a weekly paper called California Tech, and the annual, The Big T. The results of the researches of the staff are published in the various scientific journals, from October 1, 1934 to August 31, 1935 (11 months), 241 papers, 3 books

Administrative Officers: *Chairman of the Executive Council*, Robert A. Millikan, *Comptroller*, Edward C. Barrett, *Dean*, Upper Classmen, Frederic W. Hinrichs, Jr., *Dean*, Freshmen, John R. Macarthur, *Registrar*, Philip S. Fogg, *Assistant Registrar*, William N. Birchby

CALIFORNIA STATE COLLEGE

FRESNO, CALIFORNIA

Teacher training institution, coeducational, supported by state

Established in 1910 as first junior college in California and combined in 1911 with the newly-established state normal school. Privileged to grant A.B. degree in 1921 at which time the state normal schools were discontinued

Organization 13 members on board of trustees recommended by president and approved by state superintendent of public instruction

Finances: Total annual expenditures for year ending June 30, 1935, \$362,811.32. Total budget for 1935-36, \$371,565

Grounds and Buildings. 46 acres valued at \$165,419.40, present worth of buildings, \$961,739.26

Library (1933) 33,882 volumes, 370 current periodicals

Laboratories Science Hall (1929) houses Biology, Agriculture, Physics, and Chemistry laboratories and museum

Museums Special collections important for research. Construction of a series of habitat studies of cross-section of Central California through the Fresno area. Federal project. Local exhibits of birds, mammals, rocks and minerals, insects, and Indian relics

Observatory Housed on roof of main building. Tinsley telescope

Requirements: For Admission. High school graduation with 10 units of recommending grade provides clear admission. Persons over 21 years of age may enroll as special students and matriculation deficiencies are established and made up under the direction of the Committee on Admissions

For Degree. Minimum of 24 semester units earned in residence with a total of 124 required for graduation. C average required. Physical Education and certain subject and group requirements to be completed for upper division standing and a maximum of 40 semester hours allowed in any 1 field

General. 4 semesters of Physical Education, annual medical examination, college aptitude test, Subject A test

Departments and Staff. Agriculture and Biology. *Professors*, 1, *associate professors*, 3, *assistant professors*, 4, *instructors*, 0. Art 1, 0, 3, 0. Commerce 0, 2, 1, 1. Education (including Philosophy and Psychology) 2, 4, 5, 0. English 1, 1, 3, 7. Foreign Language 1, 0, 2, 1. Geography and Geology 1, 1, 1, 0. Home Making 0, 1, 0, 2. Industrial Education 0, 1, 2, 1. Mathematics and Engineering 1, 1, 1, 0. Music 0, 1, 2, 5. Physical Education for Men 1, 2, 1, 1. Physical Education for Women 1, 0, 1, 2. Physical Science 1, 1, 4, 0. Social Science 2, 3, 2, 0

Enrollment: For year ending June 1935, 1,945 Men, 956, women, 989. (Includes the following part-time students: Men, 151, women, 414.) Total number of matriculants including those of present semester, 14,500

Degrees: Conferred year ending June 30, 1935, 206. Total degrees granted, 1,379

Fees: Tuition and student activities, \$13.25 per semester, diploma, \$2.25, materials fees average about \$8 per semester. Annual expenses: High, \$500, low, \$350

During year ending June 30, 1935, 60% of men and 29% of women earned all or part of expenses

Dates of beginning and ending sessions. September 15, 1934, June 14, 1935

Summer session June 22 to August 9, 1935 Enrollment, 220.

Circular of Information published in March of each year.

Administrative Officers: *President*, F W Thomas, *Dean*, Upper Division, A R Lang, *Dean*, Lower Division, Hubert Phillips, *Dean of Women*, Mary C Baker, *Dean of Men*, Mitchell P Briggs Officer in charge of foreign students, Hubert Phillips, *Dean*, Lower Division

CALIFORNIA STATE COLLEGE

SAN DIEGO, CALIFORNIA

Liberal arts college with emphasis on teacher training, coeducational, supported by state

Established by legislative enactment in 1898 as a state normal school Transformed into a state teachers college by legislative enactment in 1921 Degree-granting privilege given in 1923

Controlled by state superintendent of public education (ex-officio director of education) and the state board of education made up of 10 members appointed by the governor

Finances: Total annual expenditures year ending June 30, 1935, \$272,658 Budget, 1935-36, \$301,797

Grounds and Buildings 125 acres valued at \$100,000, present worth of buildings, \$979,435

Library 46,637 volumes, 314 current periodicals

Laboratories Science Hall (1930) houses Astronomy, Biology, Geography, Geology, Physics, and Chemistry laboratories

Requirements: For Admission Regular freshman standing Graduates of 4-year senior high schools who present 10 recommended units and principal's certificates of recommendation Graduates of 3-year senior high schools must present 8 recommended units earned in grades 10, 11, and 12

For Degree 1 year of senior residence (24 units) 124 semester hours Average of C. Major and minor subjects. Prescribed

courses English, Education, Social Science, Natural Science, Health Education, Psychology

General 2 years of Physical Education

Departments and Staff: Anthropology *Professors*, 0, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 Art 1, 1, 1, 2 Astronomy 1, 0, 0, 0 Biology 1, 1, 1, 1 Chemistry 0, 1, 0, 1. Commerce 0, 2, 1, 0 Economics and Sociology 1, 1, 0, 1 Education 2, 7, 1, 1 English 1, 3, 1, 2 Foreign Language 0, 3, 1, 1 Geography 0, 2, 0, 1 Geology 0, 0, 0, 1 History and Political Science 1, 2, 0, 0 Industrial Arts 0, 0, 0, 1 Mathematics 0, 1, 1, 0 Music 0, 2, 1, 0 Physics 1, 0, 0, 1 Physical Education and Health 0, 2, 2, 1 Psychology and Philosophy 1, 1, 0, 0

Enrollment: For year ending June 30, 1935, 1,598 Men, 812, women, 786 Total number of matriculants since 1923 Regular sessions, 14,998, summer sessions, 6,795

Degrees: Conferred year ending June 30, 1935, 169 Degrees conferred since 1923, when degree-granting privilege was gained, 1,297.

Fees \$37 50 a year Annual expenses High, \$650, low, \$450

Scholarships 2 scholarships of \$50 each During year ending June 30, 1935, 54% of men and 20% of women earned all or part of expenses

Dates of beginning and ending sessions September 11, 1934, June 14, 1935

Summer session Term I, June 24 to August 2, 1935, Term II, August 5 to August 24, 1935 Enrollment, 299

Catalog in June

Administrative Officers: *President*, Walter R Hepner, *Vice-President*, Irving E Outcalt, *Dean*, Education, Jesse W Ault, *Dean*, Liberal Arts, Arthur G Peterson, *Dean of Men*, Charles E Peterson, *Dean of Women* and *Placement Secretary*, Mary Irwin McMullen, *Registrar*, Margueritte V Johnson.

CALIFORNIA STATE COLLEGE

SAN FRANCISCO, CALIFORNIA

State college, teacher training and liberal arts, supported by the state, coeducational

Established by an act of the legislature in 1899 as the San Francisco State Normal School In 1921 by legislative action the normal schools of California were organized as state teachers colleges In 1923, the college was organized to grant the A B degree In 1935 the legislature changed the teachers colleges into state colleges

The state director of education administers the state colleges in conformity with state law and with rules and regulations laid down by the state board of education

Finances: Total annual expenditures for year ending June 30, 1935, \$355,978 76 (includes \$77,200 for major construction) Budget, 1935-36, \$341,695 85

Grounds and Buildings. Area, 6 acres Total value of grounds, \$371,227 15, and valuation of buildings, \$689,843 10

Library Present rooms adapted for library use in 1929 38,000 volumes (including 1,000 documents and 2,000 bound periodicals) and 5,000 volumes, juvenile 207 current periodicals for adults, 10 for children

Laboratories Laboratories for Natural Science are housed in Anderson Hall (1928) and Annex A (1935) Laboratory for Home Economics is housed in Frederic Burk School (1930)

Requirements: For Admission Regular freshman standing Graduates of 4-year senior high schools who present 10 recommended units and principal's certificate of recommendation Graduates of 3-year senior high schools must present 8 recommended units earned in grades 10, 11, and 12

For Degree A minimum of 124 units in college courses, of an average of C grade or better, must be offered for the B A degree Each candidate for a degree must complete 1 major and 2 minors or 2 majors and 1 minor Major, 24 units in a special field, a minor, 12 units in a special field. A single teaching credential may be taken with the degree, without exceeding 124 units, but

each additional credential will require a minimum of 12 additional units No student shall graduate from this college on less than 24 semester hours of work done in residence 10 of the final 16 units offered in completion of requirements for the A B degree must be taken in enrollment at this institution Prescribed courses English, Natural Science, Physical Education, Social Science, Psychology All candidates for teaching credentials are required to take other prescribed courses such as Education, Art, Music, Hygiene

General Enrollment in 1 Physical Education activity required each semester of the freshman and sophomore years A thorough health examination is required of each student at time of admission and graduation An additional health examination is required of each candidate for professional training at time of making application at close of sophomore year All students living away from home must have boarding places approved by the Dean of Men or Dean of Women

Departments and Staff. Art *Professors*, 0, *associate professors*, 1, *assistant professors*, 2, *instructors*, 1, *assistants*, 0 Education 4, 1, 9, 0, 2 English 1, 2, 5, 1, 0 Home Economics 0, 1, 0, 0, 0 Manual Arts 0, 0, 1, 0, 0 Mathematics 0, 2, 0, 0, 0 Music 0, 1, 4, 1, 2 Natural Science 3, 2, 2, 2, 1 Physical Education 0, 1, 5, 2, 1 Philosophy-Psychology 0, 1, 1, 0, 0 Romance Language 0, 0, 2, 0, 0 Social Science 3, 3, 1, 0

Enrollment For year ending June 30, 1935, 1,885 Men, 532, women, 1,353 Total number of matriculants since foundation, 10,744

Degrees. Conferred year ending June 30, 1935, 339 Total number conferred since 1924, 1,536 Diplomas on 2-, 2½-, 3- or 3½-years' work from 1901 to 1931, 4,703

Fees: Regular students per semester State fees, \$6 50, library, \$1, student body, \$4 Limited students per semester, \$2 50 per unit (those carrying less than 6 units) Extension students, \$5 per unit Materials and service fees \$ 50 to \$10 per course Graduation fees Diploma, \$2 15, credential, \$3,

placement service fee, \$3 Board and room Approximately \$30 to \$40 per month Books and supplies, \$20 to \$25

During the year ending June 30, 1935, 25% of the women students and 75% of the men students earned all or part of expenses

Dates of beginning and ending sessions September 13, 1935 to January 24, 1936, January 27 to May 29, 1936

Summer session June 24 to August 2, 1935 Enrollment, 1,086

Extension classes enrollment Fall 1934, 75, spring 1935, 173

College catalog published in May Summer session catalog published in April

Achievements Completion of Music, Speech, and Manual Arts Center in Annex buildings, beginning construction of Physics and Chemistry addition to Science Hall, adult education program through afternoon, evening, and Saturday classes and extension classes, Social Science Symposium, special summer school curricula, increased financial support in budget for 1935-37, change of name to State College with limited liberal arts curricula in fields of training suitable for teacher training, revision of counseling, expansion of curricula offerings, particularly in Health, Hygiene and Physical Education, Modern Languages, Philosophy, Debating, revision of internal administrative machinery, housing correspondence courses for men in C C C transient camps with enrollment of 30,000 in 11 correspondence courses, nursery school and center for training nursery school teachers

Administrative Officers: *President*, Alexander C Roberts, *Vice-President and Dean of the College*, Clarence J DuFour, *Dean*, Upper Division, P F Valentine, *Dean*, Lower Division, John H Butler, *Dean of Women* and *Director*, Summer Session, Mary A Ward, *Dean of Men*, D J Cox, *Director*, Practice Teaching, Sherman L Brown, *Director*, Extension Division, Alexander S Boulware, *Principal*, Training School, Grace Carter, *Registrar*, Florence Vance, *Assistant Registrar*, Emily C Ray, *Financial Secretary*, Leo C Nee, *Assistant Financial Secretary*, Marie Davitt, *Place-*

ment Secretary, Pearl Neilson, *Librarian*, Ruth Fleming

CALIFORNIA STATE COLLEGE

SANTA BARBARA, CALIFORNIA

Teacher training and liberal arts institution, coeducational, supported by state

Founded in 1909 as Santa Barbara State Normal School of Manual Arts and Home Economics General professional course added in 1919 and name changed to Santa Barbara State Normal School In 1921, by legislative enactment, privilege of granting A B degree was secured and name changed to State Teachers College of Santa Barbara Scope of work liberalized in 1935 and name changed to Santa Barbara State College

Controlled by state superintendent of public education and state department of education

Finances Financed by legislative appropriation Total annual expenditures year ending June 30, 1935, \$259,959 04 Budget for 1935-36, \$204,412

Grounds and Buildings. 30 acres (present site), valued at \$150,000, present worth of buildings, \$700,000 46 acres (new site), valued at \$200,000

Library 30,000 volumes, 166 current periodicals

Laboratories For Physiology, Bacteriology, Botany, Zoology, Biology, Chemistry, Physics, and Home Economics Industrial Education shops

Requirements. For Admission High school graduation with 10 recommended units from a 4-year high school or 8 recommended units from a 3-year high school High school graduate with fewer than prescribed number of recommended units admitted as provisional student Must remove scholarship deficiencies within one year Teachers holding valid credentials to teach in the state may be admitted for further work May become candidates for degrees only when entrance deficiencies have been duly satisfied Persons over 21 years

of age may be admitted as special students upon presentation of satisfactory evidence of character, education, and general intelligence. May become candidate for degree when deficiencies have been duly removed

For Degree 124 semester hours, at least 30 of which must be in residence Major and minor courses Average of C must be maintained. Required courses Social Science, Natural Science, English, Psychology, Physical Education, for those seeking teaching credentials, not less than 6 and not more than 40 units in Education and a minimum of 4 units of directed teaching

Departments and Staff: Art. *Professors*, 0, *associate professors*, 2, *assistant professors*, 0, *instructors*, 3 Education 2, 1, 3, 3 English 2, 0, 0, 2. Foreign Language 0, 1, 0, 1 Home Economics 1, 1, 2, 1 Industrial Education 1, 0, 3, 4 Mathematics 0, 0, 1, 0. Music 0, 1, 0, 2 Physical Education 0, 2, 2, 1. Science 1, 0, 3, 2 Social Science 2, 1, 1, 0.

Enrollment: For year ending June 30, 1935, 849 Men, 365, women, 484.

Degrees: Granted year ending June 30, 1935, 178 bachelors.

Fees: State registration, \$6 50 per semester, student body, \$10 per semester, library, \$3 per semester, laboratory, \$1 per unit, nonresident fee, \$75 first semester, \$37 50 each succeeding semester

Scholarships: 12 freshman scholarships, \$50 per year, offered by alumni associations, service clubs, and faculty association

Approximately 11% of student body employed under N Y A Considerable other employment in homes, stores, and offices, handled through offices of deans

Dates of beginning and ending sessions September 17, 1934, June 14, 1935

Summer session June 24 to August 2, 1935. Enrollment, 325

Annual catalog in March or April

Administrative Officers: *President*, Clarence L Phelps, *Dean of Men*, William Ashworth, *Dean of Women*, Lois M Benink, *Registrar*, Jane C Abraham

CALIFORNIA, UNIVERSITY OF BERKELEY, CALIFORNIA

State university, coeducational

Founded in 1868, by act of legislature, as an outgrowth of the College of California which was incorporated in 1855

The governing board consists of 24 regents, 8 of whom are ex-officio members and 16 are appointed by the governor for terms of 16 years, so arranged that the terms of 2 appointees expire every 2 years

The schools, colleges, divisions, and other units of instruction and research in the 8 major locations are as follows

At Berkeley Graduate Division, College of Letters and Science, College of Agriculture, College of Chemistry, College of Commerce, College of Engineering (Civil, Electrical, and Mechanical), College of Mining, School of Architecture, School of Education, School of Jurisprudence, first year of Medical School, first 2 years of the College of Pharmacy, various curricula in other fields such as Public Health, Nursing Education, Social Service, and Optometry, Agricultural Experiment Station, Agricultural Extension Service (state-wide), Giannini Foundation of Agricultural Economics, Bureau of International Relations, Bureau of Public Administration, Institute of Child Welfare, Institute of Experimental Biology, Institute of Social Sciences, University Extension Division, California Museum of Vertebrate Zoology, the Anthropological Museum and Museum of Palaeontology, Summer Session

At Los Angeles Graduate Study, College of Letters and Science, Teachers College, Branch of the College of Agriculture, various curricula for the first 2 or 3 years of the schools and colleges in Berkeley and San Francisco, Los Angeles Medical Department (graduate), Branch of University Extension Division, and the Senator William Clark Memorial Library, Summer Session

At San Francisco Medical School, College of Dentistry, College of Pharmacy, School of Nursing, University Hospital, George Williams Hooper Foundation for Medical Research, Branch of University

Extension Division, Wilmerding School of Industrial Arts, Hastings College of Law and California School of Fine Arts both of which have academic affiliation only

At Davis Branch of the College of Agriculture, University Farm, non-degree courses (2 years) in Agriculture and related subjects, Branch of the Agricultural Experiment Station

At Riverside Graduate School of Tropical Agriculture, Citrus Experiment Station

At Mount Hamilton The Lick Observatory

At La Jolla The Scripps Institution of Oceanography

At Pomona The W K Kellogg Institute of Animal Husbandry

Finances: Total of endowment and trust funds, \$20,585,105 38, including approximately \$2,400,000 of unproductive funds. Income from endowment investments, \$750,172 50, including \$102,265 14 added to funds and reserves. Total income for 1934-35 was \$13,061,447 97, including \$409,612 33 from U. S., \$6,588,142 68 from State of California, \$1,572,608 99 from gifts (\$355,348 69 for current use, \$129,113 77 for land, buildings, etc., and \$1,088,146 54 for endowments and loan funds), \$1,725,972 10 from students' fees, \$537,706 34 from hospitals and infirmaries, and \$1,477,233 03 from departmental sales and miscellaneous, including \$218,695 90 for E. R. A. projects, \$250,000 from sale of property and \$437,371 98 for student activities at Los Angeles and Davis. Total expenditures for 1934-35 were \$12,736,018 76, including \$1,492,398 71 for additions to endowments, loan funds, and reserves, \$666,757 40 for land, buildings, and improvements, \$313,972 11 for student aid, \$413,233 28 for student activities at Los Angeles and Davis, and \$93,992 75 for other non-operating expenditures.

Grounds and Buildings: The acreage and book values (cost or equivalent) of campus lands and buildings on June 30, 1935, were as follows: Berkeley (592 acres), land, \$4,635,715 92, buildings and improvements, \$15,245,209 58. Los Angeles (372), \$2,886,999 99, \$7,474,815 31. San Francisco (22), \$435,399 88, \$2,227,787 89.

Davis (1,065), \$207,807 24, \$1,789,669 46. Riverside (766), \$210,037 29, \$653,466 45. Mount Hamilton (3,243), \$15,936 55; \$574,933 55. La Jolla (163), \$90,000, \$254,865 82. Pomona (692), \$82,136, \$35,960. Elsewhere (3,425), \$589,937 76, \$28,539 55.

Libraries The University Library at Berkeley (1918), 927,970 volumes. At Los Angeles (1929), 187,071 volumes. Other libraries, approximately 102,000 volumes. Senator William Andrews Clark Memorial Library in Los Angeles, 15,000 volumes of old and rare books.

Laboratories At Berkeley Agriculture, buildings, \$1,263,230 82, equipment, \$159,135 94. Chemistry, \$355,076 69, \$179,476 04. Engineering, \$1,434,329 39, \$260,787 90. Physics, \$469,272 92, \$207,815 89. Life Sciences, \$1,925,468 87, \$240,941 91. Geological Sciences, \$60,729 72, \$31,992 67. At Los Angeles Chemistry building, \$774,721 02, Physics-Biology building, \$763,042 40, Engineering building, \$69,482 60, laboratory equipment, \$269,229 59. At San Francisco Medical School building, \$698,274 51, Medical Research building, \$40,491 06, Dentistry and Pharmacy building, \$141,512 17, laboratory equipment, \$347,273 77. At Davis Agriculture buildings, \$1,397,893 92, equipment, \$155,101 22. At Riverside Agriculture buildings, \$434,825 11, equipment, \$73,468 07. At La Jolla Oceanography buildings, \$130,637 60, equipment, \$22,487 30.

Museums Anthropology, Ethnography and Archaeology of California and other American Indians, Oceania, Egyptian, Mediterranean, and Peruvian antiquities, Physical Anthropology.

Botany Herbarium collection of about 534,000 mounted specimens in Phaenogamic and Cryptogamic Botany, Flora of Western America better represented than in any other collection, West Coast Algae collection most complete in existence.

Geological Sciences Systematic rock, mineral, and ore collections, including several thousand thin sections, a considerable number of polished surface preparations, unconsolidated sediments and specimens.

illustrating various geological phenomena, a collection of models, mostly physiographic, some of which are colored to show areal geology, also models to illustrate geologic structure, many collections illustrating special localities and particular scientific publications

Palaeontology Extensive collections of North American invertebrates, vertebrates, and plants have been assembled. The principal groups represented are the marine and continental Triassic vertebrates, the Tertiary land vertebrates, the Tertiary and Recent Mollusca and the Tertiary plant record

The California Museum of Vertebrate Zoology Founded (1908) and endowed by Miss Annie M. Alexander, contains 160,000 specimens of the mammals, birds, reptiles, and amphibians of the Pacific Coast from Lower California to Alaska. These, with accompanying field notes, photographs, and maps, furnish basis for extensive systematic, faunistic, ecologic, and economic studies

Zoology Invertebrates and fishes representative of the marine fauna of the Pacific Coast from San Diego to Alaska. Extensive collections of plankton of the tropical Pacific Ocean, and from the coast of California. Collections of zoological, embryological, and histological material. Extensive collections of parasites and of the parasitic Protozoa of man

Observatories The Lick Observatory on Mount Hamilton was established through a gift of \$700,000 by James Lick in 1875. The main building contains offices, computing rooms, library, and the domes of the 36-inch and 12-inch equatorial telescopes. Total value (cost) of the scientific equipment and apparatus on June 30, 1935, \$274,146.60 representing the 36-inch and 12-inch equatorial refractors, 36-inch reflecting telescope, 6½-inch meridian circle instrument, 6½-inch comet seeker, 6-inch photographic telescope, 5-inch telescope with interchangeable photographic and visual objective, spectographs, seismographs, clocks, chronographs, photometers, and general plant equipment. In 1934 private funds provided for a powerful stellar camera or photo-

graphic refractor of 20-inch aperture. This telescope is in process of construction and when completed will give perfect star image as faint as 19.0 magnitude over a field about 140 times the area of the moon

Berkeley Astronomical Department (Students Observatory, Berkeley) The principal equipment of the Observatory consists of the following instruments: An 8-inch reflector, a 6-inch refractor and a 5-inch refractor, with position micrometers, a 6-inch photographic telescope and a 5-inch photographic telescope with a 3-inch guiding telescope, a Bamberg prismatic transit, three other transit instruments, a Littrow spectrograph, 4½-inch aperture, 30 feet focal length, and clocks, chronographs, spectroscopes, and other small equipment

Admission Requirements: *Undergraduate* Freshman Standing. On basis of certificate of graduation from an approved high school showing completion of at least 15 matriculation units, or on basis of College Entrance Board examinations covering required high school program. Matriculation units must include the following: History, 1 unit, English, 3, Mathematics (Elementary Algebra and Plane Geometry), 2, Laboratory Science, 1, Foreign Language, 2, and 1 or 2 units additional in advanced Mathematics (second-year Algebra, Solid Geometry, or Trigonometry), Physics, Chemistry, or Foreign Language. A scholarship average of B grade (based on a marking system of 4 passing grades: A, B, C, D) must have been maintained in such of these required subjects as may be taken in the last 3 years of high school. Semester grades, rather than year grades, are used in computing the scholarship average. Courses in which a grade D has been received will not be counted either in reckoning the average grade for admission or in satisfaction of the subject requirements. A semester grade A may be used to offset a semester grade C in any of the prescribed courses. However, for any required subject taken in the first year of high school, subject credit is given irrespective of the scholarship grade, providing it is a passing grade. Entrance deficiencies must be removed before registration

in a regular session will be permitted

Advanced Standing An applicant must present evidence that he has satisfied in full the subject and scholarship requirements prescribed for admission of high school graduates in freshman standing (described above), and that his advanced work has been completed with a thoroughly satisfactory scholarship record, as distinguished from one that is poor or barely passing. A certificate of honorable dismissal from the last institution attended must also be presented.

Admission from Schools and Colleges in Foreign Countries Credentials from schools and colleges in foreign countries are evaluated in accordance with the above regulations governing admission. An applicant whose education has been conducted in a language other than English must satisfy the University authorities, by means of an oral and written examination, that his command of English is sufficient to permit him to profit by instruction in this University. An applicant who fails to pass this examination will not be admitted to a degree curriculum until such time as he has acquired the necessary proficiency in the use of English.

Graduate At Berkeley, graduates of institutions constituting the Accepted List of the Association of American Universities may register as graduate students upon presentation of official credentials. Graduates of other institutions must present credentials for evaluation to determine whether they have satisfied the requirements for admission in graduate status. Graduates from universities or colleges in foreign countries must, in addition, pass an examination designed to test their proficiency in English. Advanced instruction is offered leading to the degrees of Master of Science, Master of Arts, Doctor of Education, Graduate in Architecture, Civil Engineer, Electrical Engineer, Mechanical Engineer, Metallurgical Engineer, Mining Engineer, Petroleum Engineer, Bachelor of Laws, Juris Scientiae Doctor, Doctor of Medicine, Doctor of Public Health, and Doctor of Philosophy.

At Los Angeles, graduate study leading to degrees of M A and M S is offered. Here

the number of applicants that can be admitted to graduate standing is limited, selection being based on previous scholarship record.

Degree Requirements: Bachelors' Degrees In all colleges, the final or senior year, including a program of at least 24 units must be completed in residence. Total number of grade (quality) points attained must equal total number of units undertaken in the University of California. Unit requirements are as follows: For A B, 120 units, of which 36 units must be in upper division subjects, including a 24-unit major subject, for B S, 120-136 units, depending upon specific requirements of respective colleges of applied sciences, for Ed B, in Teachers College at Los Angeles, 120 units, including 24-30-unit major subjects and 2 minor subjects.

Advanced Degrees Degree of LL B requires bachelor's degree in arts or sciences from approved university, and the subsequent completion of 3-year professional curriculum in jurisprudence. At least 1 year, after the receipt of the bachelor's degree in arts or science, must be completed in residence at the University of California School of Jurisprudence. M D degree granted upon completion of 5-year professional curriculum. By combined 8-year course (3 years as an undergraduate in academic departments, and 5 years in Medical School), the 2 degrees of A B and M D may be earned. For degrees of M A and M S, at least 1 year, after obtaining the bachelor's degree, must be spent in residence at the University of California. Further requirements include high scholarship average, passing of satisfactory oral and/or written examination, and/or submission of acceptable thesis. For Ph D degree, minimum residence is 2 years of graduate study; one, and ordinarily both, of which must be spent in continuous residence at the University of California. Distinguished scholarship, preliminary qualifying examinations, tests in Foreign Languages, and an acceptable, original thesis are other prerequisites. Requirements for Ed D degree are substantially the same as

for Ph D, except that Foreign Language requirement is not always prescribed Other higher degrees in Engineering, Mining, Architecture, and Public Health require at least 2 years' residence in graduate standing, both of which are ordinarily spent at the University of California, and the satisfaction of other specific departmental requirements

Degrees and Certificates of Completion Granted, in professional curricula of Law (in Hastings College of the Law, San Francisco), in Dentistry, Pharmacy, Social Service, Nursing Education, Public Health Nursing, and Optometry, upon the satisfaction of specific requirements

General Requirements. Common to all undergraduate students are the general University requirements in Subject A (test in English composition), American Institutions (a knowledge of the US Constitution and government), and, for men students under 24 years of age, 2 years of training in Military Science or Naval Science At Berkeley, Physical Education is no longer required for the bachelor's degree, at Los Angeles, Physical Education is prescribed for all first-year and second-year students, who are under 24 years of age

Departments and Staff: At Berkeley Agriculture *Professors*, 30, *associate professors*, 16, *assistant professors*, 21, *instructors*, 3 Anthropology 2, 1, 0, 0 Architecture 3, 1, 3, 1 Art 3, 1, 1, 2 Astronomy 4, 1, 0, 0 Bacteriology 0, 1, 1, 0 Botany 2, 2, 1, 2 Chemistry 12, 2, 0, 9 Civil Engineering 4, 5, 0, 2 Economics 9, 8, 2, 2 Education 7, 5, 1, 0 Electrical Engineering 2, 2, 4, 4 English 10, 3, 8, 3 French 3, 1, 5, 2 Geography 1, 0, 1, 0 Geological Sciences 1, 5, 2, 0 German 2, 2, 4, 0 Greek 4, 0, 0, 1 History 9, 2, 2, 1 Household Art 0, 3, 0, 0 Household Science 1, 1, 1, 2 Hygiene 1, 0, 3, 0 Nursing Education 0, 0, 1, 0 Institute of Child Welfare 1, 0, 1, 0 Institute of Experimental Biology 1, 1, 0, 1 Irrigation 2, 0, 0, 0 Italian 2, 0, 0, 1 Jurisprudence 10, 3, 1, 0 Latin 4, 2, 1, 0 School of Librarianship 1, 2, 0, 0 Mathematics 7, 2, 5, 5 Mechanical Engineering

5, 2, 4, 4 Military Science 1, 2, 3, 0 Mining 4, 2, 0, 0 Music 1, 1, 0, 1 Oriental Languages 1, 0, 1, 1 Paleontology 1, 1, 0, 0 Philosophy 3, 2, 1, 0 Physical Education for Men 1, 0, 0, 0 Physical Education for Women 0, 0, 3, 0 Physics 7, 3, 1, 3 Political Science 5, 0, 2, 0 Psychology 3, 0, 2, 0 Bureau of Public Administration 2, 0, 0, 0 Public Speaking 2, 3, 3, 1 Sanskrit 1, 0, 0, 0 Semitic Languages 2, 0, 0, 0 Slavic Languages 1, 2, 0, 0 Social Institutions 1, 0, 1, 1 Spanish and Portuguese 3, 2, 3, 1 Museum of Vertebrate Zoology 1, 0, 1, 1 Zoology 5, 2, 1, 1

At Los Angeles Art 1, 2, 2, 0 Astronomy 0, 1, 0, 0 Biology 4, 1, 10, 2 Chemistry 1, 4, 2, 1 Classical Languages 1, 1, 2, 0 Economics 3, 3, 6, 0 Education 6, 6, 1, 1 English 3, 3, 8, 3 French 2, 1, 3, 0 Geography 1, 1, 3, 1 Geology 1, 2, 2, 0 German 1, 2, 1, 4 History 4, 4, 6, 1 Home Economics 1, 1, 1, 0 Mathematics 4, 2, 5, 0 Mechanic Arts 0, 0, 1, 0 Military Science and Tactics 0, 0, 1, 0 Music 1, 1, 0, 0 Philosophy 3, 0, 2, 0 Physical Education for Men 1, 0, 0, 0 Physical Education for Women 0, 0, 1, 0 Physics 2, 3, 2, 1 Political Science 3, 0, 4, 0 Psychology 2, 1, 4, 3 Spanish 2, 1, 5, 0

At San Francisco Medical School 15, 11, 20, 24 Dentistry 5, 3, 20, 42 Hooper Foundation 3, 1, 1, 0 University Hospital—Nurses Training School 0, 0, 1, 4 Pharmacy 4, 0, 0, 11

At Davis Agriculture 13, 14, 18, 7

At Riverside Agriculture 9, 2, 2, 0

At La Jolla Scripps Institution of Oceanography 3, 0, 2, 3

At Mount Hamilton Lick Observatory (equivalent titles) 3, 1, 1, 2

Note Both full-time and part-time members have been included Members of the staff serving without salary and professors emeritus, have been omitted Members of the agricultural experiment station staff who do no teaching but hold equivalent titles, have been omitted.

Enrollment: Total resident students, 1934-35, 23,498 Men, 13,018, women,

10,480 At Berkeley Undergraduates, 10,573, graduates, 2,763, summer session (1934), 2,571, total, duplicates deducted, 14,773 At San Francisco Medical School (second, third, fourth, and fifth years), Hooper Foundation for Medical Research, Hastings College of the Law, College of Dentistry, College of Pharmacy, and degree curriculum for nurses, total, 909 At Los Angeles University of California at Los Angeles, undergraduates, 6,452, graduates, 444, total, 6,863 Summer session (1934), 1,167, total, duplicates deducted, 7,709 At Davis Branch of the College of Agriculture, undergraduates, 155, graduates, 20, total, 175 At Mt Hamilton Lick Astronomical Department (Lick Observatory), graduates, 6 At La Jolla Scripps Institution of Oceanography, graduates, 3 At Riverside Graduate School of Tropical Agriculture, graduates, 9

Students in curricula not normally leading to degrees nor based on regular matriculation—At Davis Branch of the College of Agriculture, non-degree curriculum, 430 At San Francisco College of Dentistry, curriculum for the training of Dental Hygienists, 9, Training School for Nurses, non-degree curriculum, 198 At Los Angeles Los Angeles Medical Department, 4

The total number of undergraduate students in the regular sessions at Berkeley and Los Angeles is distributed as follows At Berkeley, total, 10,573 College of Letters and Science, 7,357 (General, 6,632, Pre-Architecture, 127, Pre-Dental, 47, Pre-Medical, 498, Medical School, 53), College of Agriculture, 343, College of Chemistry, 380, College of Commerce, 1,166, College of Engineering, 1,030, College of Mining, 154, College of Pharmacy, 32 At Los Angeles, total, 6,452 College of Letters and Science, 5,046 (General, 4,382, Pre-Medical, 340, Pre-Dental, 16, Pre-Chemistry, 30, Pre-Commerce, 49, Pre-Engineering, 221, Pre-Mining, 8), Branch of the College of Agriculture, 96, Teachers College, 1,287, special students, 23

Degrees: Conferred during the year 1934-35 for departments at Berkeley and

San Francisco Graduate in Pharmacy, 57, D D S, 36; B S and A B, 2,089, M S, 63, M A., 191, Ed.D, 7, Electrical Engineer, 3, Mechanical Engineer, 2, Civil Engineer, 1, Graduate in Architecture, 2, L.L B., 137, M D., 51, Ph D., 105, total, 2,744 At Los Angeles Ed B., 352, B S and A B., 843, M A., 67, total, 1,262 In addition, 9 honorary degrees (L.L D.) were conferred during 1934-35 Degrees conferred since foundation, 61,710.

Fees: Annual incidental fees are Berkeley, graduates and undergraduates, \$52, Los Angeles, graduates, \$46, and undergraduates, \$54 (including \$8 for student body membership), San Francisco, graduates and undergraduates, \$25, Davis, graduates, \$27, and undergraduates, \$34 50 (including \$7 50 for student body membership), student body membership fees collected direct by students' organizations at Berkeley and San Francisco No annual tuition fees for students who are residents of California, except Medicine—Berkeley and San Francisco—\$200, Jurisprudence—Berkeley—graduates (special incidental fee) \$50, Dentistry—San Francisco—graduates, \$300, undergraduates, \$200, Dental Hygiene—San Francisco—undergraduates, \$140, Pharmacy—San Francisco—undergraduates, \$250 Tuition fees for all non-residents of California, \$150 a year except Medicine—Berkeley and San Francisco, \$500, Jurisprudence—Berkeley—graduates, \$175 (including \$50 special incidental fee), Dentistry—San Francisco—graduates, \$320, undergraduates, \$202, Dental Hygiene—San Francisco—undergraduates, \$160, Pharmacy—San Francisco—undergraduates, \$270 Laboratory and miscellaneous fees, \$5 to \$125 a year Board and lodging, \$30 to \$75 a month Annual necessary living expenses, \$500 to \$800 a year, exclusive of fees

Scholarships: Approximately 280 undergraduate scholarships from \$100 to \$500, applications close February 15. Approximately 70 graduate scholarships and fellowships from \$100 to \$1,600, applications close February 20 Total loan funds, June 30, 1935, \$242,445 60 Scholarships, fellowships, and loan funds are available in various

branches and departments according to the conditions of the respective funds

Research During the year 1934-35, approximately \$1,617,000 was expended for research, of which over \$933,000 was for the agricultural experiment station. Practically all of the remainder of \$684,000 represents special research funds, gifts, and grants. It includes \$72,616 provided from general funds of the University to cover the cost of expenses, supplies, equipment, and additional assistance in connection with 102 grants for projects conducted by members of the regular staff whose salaries are likewise paid from general funds. These projects are carefully supervised by the Research Board of the University to avoid duplication of effort and unwise use of funds.

Employment bureau The appointment secretary, representing the president of the University, recommends graduates, students, and former students for positions in universities and colleges, junior colleges, high schools, and elementary schools, and for educational research. A fee of \$5 is charged for clerical service.

The Bureau of Occupations places graduates and former students of the University in all types of permanent positions other than teaching, and self-supporting students in part-time positions on and off the campus. This bureau makes recommendations concerning appointments to the clerical staff of the University. No charge is made for these services. No arrangement can be made by correspondence, since a personal interview is always necessary.

Dates of sessions during 1935-36 Fall semester at Berkeley, San Francisco, and Davis, August 22 to December 22, at Los Angeles, September 13 to December 12, and January 6 to February 5. Spring semester at Berkeley, San Francisco, and Davis, January 20 to May 23, at Los Angeles, February 14 to June 19. Intersession at Berkeley, May 18 to June 25. Summer session at Berkeley, June 29 to August 7, at Los Angeles, June 27 to August 15. Applications for admission must be filed well in advance of the opening dates of the various sessions when registration begins.

Summer sessions At Berkeley. Intersession, May 13 to June 21, 1935, enrollment, 926, summer session, June 24 to August 2, 1935, enrollment, 1,912. At Los Angeles, summer session, June 22 to August 2, 1935, enrollment, 1,542. Summer courses in field work in Civil Engineering are given at Berkeley and Los Angeles, and in Geology at Berkeley.

University extension During the year 1934-35, there were 1,821 classes with 33,553 enrollments, representing 10,788 individuals, 2,881 persons enrolled in correspondence courses, 378 lectures were attended by 124,550 persons, 1,003,710 persons saw visual aids (stereopticon and motion pictures) at a cost of about 4 cents a person. The service extends to all parts of the state, including 303 cities and towns, as well as to 27 other states and 11 foreign countries.

Publications The University Press is organized to publish in series the results of research by members of faculties and serious books of a more or less general appeal. The Press maintains its own manufacturing department where these books and papers are printed and bound and where all the official printing for the University is done, including the general catalogs, directories, and other administrative publications, announcements of schools, colleges, and other divisions, and bulletins of the College of Agriculture.

Achievements of year ending June 30, 1935 Graduate work was established at the University of California at Los Angeles leading to the master's degree and the general secondary certificate; it was also enacted that a College of Commerce be established in the same division of the University, actual instruction to begin in the academic year 1936-37. In the College of Letters and Science (Berkeley), in addition to certain special curricula which had already been in existence, there were established curricula in Criminology, in International Relations, and in Social Theory.

On July 1, 1934, the College of Pharmacy which had been an affiliated college of the University since 1875, became an integral

part of the institution, a 4-year curriculum leading to the degree of B S was instituted

Provision was also made that students with minor deficiencies as to admission to the University might enroll in the non-degree curriculum at the Branch of the College of Agriculture at Davis and thus qualify themselves for full admission

Research is being vigorously prosecuted in all departments and divisions of the University

Administrative Officers: *President*, Robert G Sproul, *Vice-President and Provost*, (Berkeley), Monroe E Deutsch, *Vice-President and Provost*, (Los Angeles), Ernest C Moore, *Secretary and Treasurer of the Regents*, Robert M Underhill, *Comptroller*, Luther A Nichols

CALIFORNIA, UNIVERSITY OF,
AT LOS ANGELES

In 1919, the Southern Branch of the University of California was established by legislative enactment transferring the Los Angeles State Normal School to the University The educational facilities were expanded to include the freshman and sophomore years in Letters and Science beginning with September 1919, the third and fourth years with September 1923 and 1924, respectively The degree of B A was conferred in the College of Letters and Science for the first time in June 1925 In 1922 the teacher training courses were organized as a Teachers College, and the degree of B Ed was conferred for the first time in June 1923 On February 1, 1927, the present name of the institution was adopted

A new site was donated in 1926 by the cities of Santa Monica, Beverly Hills, the city and county of Los Angeles, and certain private individuals and in September 1929, instruction began in the new buildings In 1930 a branch of the College of Agriculture was added, graduate study was established in 1933, and in 1936-37 a full 4-year curriculum will be in operation in the College of Commerce leading to the B S

degree Research work in various fields is being gradually developed

Other details concerning this institution have been incorporated in the general description of the University of California at Berkeley of which it is an integral part except as to geographical location

CALIFORNIA, UNIVERSITY
OF SOUTHERN

See Southern California,
University of

CALVIN COLLEGE

GRAND RAPIDS, MICHIGAN

College, coeducational, privately controlled by board of trustees of the Christian Reformed Church in America

Originated as a school for the training of men for the Gospel Ministry In 1900 expanded, adding a literary 4-year college course Gradually teaching staff was enlarged and curriculum extended to include such courses as Teachers', Pre-Medical, Pre-Dental, Pre-Law, Pre-Forestry, Pre-Engineering, in addition to General College and Pre-Theological

Board of 30 trustees, 2 from each of 15 classes of Christian Reformed Church

Finances. Endowment, \$145,000, income from endowment, \$3,600, income from student fees, \$34,740 80, income from churches, \$52,719 90 Total annual expenditures for year ending August 31, 1935, \$88,425 98 Budget, 1935-36, \$90,882

Grounds and Buildings Campus of 10 acres valued at \$100,000 Present worth of buildings, \$520,000, total value of grounds, buildings, and equipment, \$686,000 Dormitory 1 for men, accommodating 80

Library (1927) 21,500 volumes, 108 current periodicals

Laboratories Housed in main building,

Physics and Chemistry equipment valued at \$25,000

Requirements: For Admission 15 units of high school work, no less than 9 of which are prescribed, number depending upon college course to which applicant is seeking admission, 13 of the units must consist of subjects of a strictly academic nature Provisional admission to students failing to meet requirements by not more than 1 unit Deficiency must be made good during the first year of residence

For Degree For A B 125 semester hours with an average grade of C, 52 hours of prescribed work distributed as follows 21 hours in 1 department and 12 hours in related departments, besides an additional 3 hours in either In minor group, 12 hours is required in 1 department other than that of major, besides 6 hours in related group At least half of the work taken in residence beyond the sophomore year must be in courses not open to freshmen For A B in Pre-Seminary course or A B in Education Same as above except for prescribed work

General Physical Education required of freshmen, daily chapel attendance, senior year of residence required for graduation from all courses

Departments and Staff: Art Professors, 2, instructors, 0, assistants, 0 Bible 1, 0, 0 Chemistry 1, 0, 3 Dutch 1, 0, 0 Economics and Sociology 1, 0, 0 Education 2, 1, 1 English 2, 1, 1 French 1, 0, 0 German 1, 2, 0 Greek 1, 1, 0 History 2, 1, 0 Latin 1, 0, 0 Mathematics and Physics 1, 1, 0 Music 1, 0, 0 Organic Science 1, 1, 0 Philosophy 1, 0, 0 Political Science 1, 0, 0. Public Speaking 1, 0, 0

Enrollment: For year ending June 4, 1935, 357 Men, 208, women, 149

Degrees: Conferred year ending June 4, 1935, 66

Fees: Tuition, \$50 a semester, activities, \$5 per semester, laboratory fees, \$3 to \$8, room and board, \$95 a semester for a single room and board, \$90 a semester for a double room and board Annual expenses Liberal, \$600, low, \$350

50% of students earned all or part of

expenses during year ending June 4, 1935

Dates of beginning and ending sessions September 6, 1934, June 4, 1935

Catalog in April, President's Report in June.

Administrative Officers: *President*, R Stob, *Dean*, A J Rooks, *Dean of Women*, J Timmer, *Registrar*, H G Dekker President Stob is in charge of foreign students

CANISIUS COLLEGE

BUFFALO, NEW YORK

College of arts and sciences, privately controlled by the Society of Jesus

Opened in 1870 In 1911 erection of present college building on Main Street and Jefferson Avenue was begun The College classes were transferred to the new building in 1913, leaving the old structure entirely for high school purposes

Board of 10 trustees, members of the Society of Jesus

Finances. Only source of income is tuition Total annual expenditures for the year ending June 30, 1935, \$177,378 87 Total expenditures for new building and equipment, \$25,000.

Grounds and Buildings 11 acres, valued at \$250,000, buildings valued at \$650,000 Total value of grounds, buildings, equipment, \$1,225,000

Library 30,000 volumes, exclusive of government publications

Laboratories Physics, Chemistry, Biology Value of equipment, \$125,000

Museum Early printed Bibles and patristic works

Seismological Observatory with 2 seismographs

Requirements. For Admission (1) Graduation from an accredited secondary school and 15 units in specified subjects (2) Rank among the first two-fifths of graduating class

For Degree 4 years of prescribed work totaling not less than 130 semester hours of credit plus 128 quality points, which supposes an average of not less than 75 in each

subject throughout the 4 years For the master's degree, 30 semester hours, 18 of which shall be in major field and 6 in each of 2 minors or 12 in 1 minor Dissertation required No candidate will be granted a master's degree until 2 years or at the very least, 1 year and 2 summer sessions after the date of receiving the bachelor's degree

General All Catholic students are required to attend religious exercises

Departments and Staff. Ancient Languages *Professors*, 6, *associate professors*, 0, *assistant professors*, 1, *instructors*, 1 Astronomy and Geology 1, 0, 0, 0 Biology 2, 0, 2, 6 Business Administration 2, 0, 0, 3 Chemistry 2, 0, 2, 6 Education 2, 0, 0, 0 English 3, 0, 4, 2 Mathematics 1, 0, 1, 2 Philosophy 5, 4, 0, 0 Physics 2, 0, 0, 6 Romance Languages 2, 0, 0, 2 Social Sciences 3, 0, 3, 1

Enrollment. For year ending June 30, 1935, regular day course, 599, afternoon and evening sessions, 578, summer session, 359

Fees Annual tuition, \$200 in all courses excepting Pre-Medical Tuition in Pre-Medical course, \$250 Matriculation, \$5, graduation, \$15, laboratory fees, \$10 to \$15, student activity fee, \$20

Scholarships. 4 perpetual, valued at \$600 each, 7 competitive scholarships, 7 student loan scholarships, 4 scholarships for boys studying for priesthood, 4 appointive scholarships

Dates of beginning and ending sessions September 16, 1935, June 7, 1936

Summer session July 5 to August 10, 1935, 13 departments offered 79 courses, attendance, 359 students

Extension Afternoon and evening sessions for men and women, attendance, 578

Catalog in January

Achievements of year ending June 30, 1935. Completion of new library, additional classrooms

Administrative Officers: *President*, Rev James P Sweeney, S J, *Dean*, Rev Francis X Dougherty, S J, *Dean*, Graduate Department, Rev. Kerr J Keane, S J, *Prefect of Discipline*, Rev. Edward C. Duffy, S J., *Student Counsellor*, Rev J Clayton

Murray, S J, *Registrar*, Daniel T. Bagen; *Secretary*, Anne M Hannon

CAPITAL UNIVERSITY

BEXLEY, COLUMBUS, OHIO

College, coeducational, privately controlled, Lutheran

Chartered, 1850, by General Assembly of State of Ohio Founded to provide academic preparation for seminary founded in 1830 College of Liberal Arts, School of Music, Teacher Training School, Graduate School of Theology

Board of 15 regents elected by American Lutheran Church in biennial sessions

Finances. Endowment, \$566,311, income from endowment, \$23,976, income from church for current expenses, \$31,404, income from student fees, \$98,155 Total current expenses for year 1934-35, \$172,459 Budget for year 1935-36, \$224,634 Gifts for the year 1934-35, \$3,364, library, \$240, loan fund, \$324, endowment, \$2,000, miscellaneous, \$800

Grounds and Buildings: Campus of 26 acres 3 dormitories for men, accommodating 150, 85, and 12, respectively 2 dormitories for women, accommodating 90 and 8 Buildings, \$1,034,408, grounds, \$257,000, equipment, \$126,000 Total value, \$1,417,477

Library (1914) 23,250 volumes, 190 current periodicals

Laboratories Science Hall, with equipment, \$35,000

Requirements For Admission 15 units, including English, 3, Algebra and Plane Geometry, 2, U S History and Civics, 1, Laboratory Science, 1 for A B degree, 2 for B S degree, Foreign Language, 2

For Degree 5 degrees are conferred A B, B S, B S in Ed, B S M, B M For each, 124 semester hours and 18 quality point average required, largely prescribed 40 hours of junior-senior work. 2-year diploma course in Elementary Education, 2-year diploma course for mission and church workers, 4-year course in Public School Music leading to B S M degree Associated

with the college is a theological seminary offering a 3-year course for Lutheran ministry

General Physical Education required of all students during freshman and sophomore years Daily chapel attendance required

Departments and Staff: Biology *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 Chemistry 2, 0, 0, 0 Economics 0, 0, 0, 2 Education 2, 0, 3, 0 English 2, 0, 1, 2 Engineering Drawing 1, 0, 0, 0 French 1, 0, 0, 0 German 0, 0, 1, 1 Greek and Latin 1, 0, 1, 1 History 1, 1, 0, 0 Mathematics 2, 0, 0, 1 Music 4, 0, 1, 18 Philosophy 1, 0, 0, 0 Physics 0, 0, 1, 0 Public Speaking 1, 0, 0, 1 Physical Education 1, 0, 0, 2 Religion 1, 0, 1, 0 Spanish 1, 0, 0, 0 Theology 5, 0, 0, 0

Enrollment: 1934-35, College, 532, Theological Seminary, 48, School of Music, 437

Degrees: Conferred in June 1935, A B, 38, B S, 17, B S in Ed, 4, B S M, 14, B M, 3 Total number of degrees conferred since foundation, 1,235

Fees: Tuition, \$75 a semester, activities fee, \$8, incidentals fee, \$7 50, laboratory fees, \$4-\$5, board and room, \$300, (girls' dormitory), board, \$126, room, \$50-\$75, (boys) Student annual expenses Low, \$375, liberal, \$600

Scholarships: 130 scholarships, \$40 each, 2 fellowships, \$500, 5 scholarships, \$100 each.

Employment bureau 80% of students earn their way in whole or part

First semester, September 9, 1935 to January 31, 1936, second semester, February 3 to June 9, 1936

Summer session June 17 to July 27, 1935 Art courses enrollment, 72, Music, 185

Catalog in March, Alumni Bulletin, quarterly, Capital Chimes, student publication, bi-weekly.

Administrative Officers: *President*, Otto Mees, *Dean*, R V Smith, *Registrar*, Ross Wildermuth, *Dean*, Graduate School of Theology, Paul Buehring, *Dean of Women*, Justina Eich, *Dean*, Conservatory, Frederick B Mayer, *Treasurer*, D M Shonting,

Business Manager, S L Bachman, *Entrance Examiner*, Laurence J Schaaf, *Director*, Publicity and Admissions, E W Kastner, *Executive Secretary*, Conservatory, Harm Harms

CARLETON COLLEGE

NORTHFIELD, MINNESOTA

College of liberal arts, coeducational, privately controlled

Founded as Northfield College in 1866 by a board of trustees nominated by the Minnesota Conference of Congregational Churches No denominational restrictions after the first year Preparatory school opened in 1867 Present name adopted in 1872, in honor of William Carleton of Charleston, Massachusetts, an early benefactor

Self-perpetuating board of 28 trustees Cooperative relations with the Congregational Churches of Minnesota maintained since the founding of the College Similar relations were established with the Baptist denomination in 1916, and with the Episcopal Church in 1923 Academy discontinued in 1903 A separately organized Conservatory of Music was reorganized in 1924 as a department of the College A sharp line of distinction is drawn between the educational work of the College and all "service activities" All service properties including dormitories, dining halls, college tea-room, bookstore, heating plant, college farm, etc (valued at \$2,450,346 02 on June 30, 1935), are owned and operated by the Carleton Corporation, which is a separate corporation affiliated with the College All service properties are conducted on a "self-supporting, non-profit-making" basis

Finances: Endowment, June 30, 1935, \$2,894,151 40 Expenditures for educational purposes, year ending June 30, 1935, \$377,246 41 Additional expenditures for scholarships, retiring allowances, dormitories, dining halls, etc, increase the current budget to \$935,589 70

Grounds and Buildings: Main campus of 90 acres includes the George Huntington

Lyman Memorial Lakes constructed in 1916-17, Laird Athletic Field (men), 17 acres, Bell Field (women), 11 acres, arboretum, 360 acres, College farm, 300 acres. The physical plant, including 21 main buildings, is valued at about \$4,000,000.

Library (1896) 112,337 volumes, 31,414 pamphlets, 441 current periodicals. Special collections: John H. Gray Collection in Economics, Fred B. Hill Collection in the History of Religion, Ambrose W. Vernon Collection in Biography, Robert Huntington Fletcher Collection in English Literature, James E. Parker Collection relating to International Peace, Cordenio A. Severance Library of Political and Social Science, and Warren Upham Collection in Geology and Geography.

Laboratories: Laird Science Hall (1905) houses laboratories of Physics, Botany, and Zoology; Leighton Hall of Chemistry (1920) includes departments of Chemistry and Geology.

Goodsell Observatory (1887) 16-inch telescope, 8-inch telescope, 14 smaller telescopes, a collection of meteorites representing 25 falls. Library of Observatory 2,900 bound volumes, 4,000 pamphlets. Popular Astronomy published monthly, originally called the Sidereal Messenger, later Astronomy and Astrophysics, since 1893 known by the present name.

Requirements: For Admission 15 units, including English, 3, Mathematics, 2, and Foreign Language, 2. Students in lower half of high school graduating class accepted only on specific recommendation of principal and after passing college aptitude test.

For Degree 124 semester hours plus 6 hours in Physical Education. An equal number of grade credits required. Each student to have freshman English, 6 hours, Foreign Language, 12-14, Literature, 6, Laboratory Science, 8, additional Science, 6-8, Philosophy, 6, a major field of concentration of 24-30 hours with 12 supporting hours. Honors courses offered in various fields of concentration. Candidates for honors may be excused from part of required work and must present a satisfactory

thesis. Faculty committee passes on requests of students for individualized programs of study which depart from requirements of regular curriculum.

Only degree of B.A. offered for undergraduate work. Limited opportunities provided for work leading to degree of M.A.

General. All students are required to room and board in college dormitories, exceptions permitted only in case of those whose parents live in Northfield. No student is permitted to have or use an automobile while college is in session. Attendance required at chapel services twice each week and at vespers on Sunday.

Departments and Staff. I. Division of Language and Literature includes Departments of English: Professors, 1, associate professors, 2, assistant professors, 2, instructors, 0. Latin 1, 0, 0, 0. Greek 1, 0, 0, 0. German 2, 0, 1, 0. Romance Languages (French, Spanish, Italian) 1, 1, 0, 1. II. Division of Philosophy, Psychology and Education includes Departments of Philosophy 1, 0, 1, 2. Psychology and Education 1, 1, 0, 1. Biography 1, 0, 0, 0. III. Division of Political and Social Science includes Departments of Economics and Business Administration 2, 1, 0, 0. Sociology and Anthropology 1, 0, 0, 1. History and Political Science 1, 1, 0, 1. IV. Division of Science includes Departments of Mathematics 1, 1, 0, 0. Astronomy 1, 0, 0, 1. Physics 1, 0, 1, 0. Chemistry 2, 0, 0, 1. Geology and Geography 1, 0, 0, 2. Botany 1, 0, 0, 1. Zoology 1, 0, 0, 1. V. Division of Fine Arts includes Departments of Art 1, 1, 0, 1. Music 3, 0, 5, 1. Speech 1, 0, 0, 1. Dramatic Arts 0, 1, 0, 1. VI. Division of Health and Physical Education includes Departments of Hygiene and Public Health 1, 0, 0, 0. Health, and Physical Education for Men and Athletics 0, 0, 1, 2. Health and Physical Education for Women 0, 0, 1, 2.

Enrollment: Year ending June 30, 1935, 728 Men, 368, women, 360. A total of 12,005 have been matriculated since the founding of the College.

Degrees. Conferred year ending June 30, 1935, B.A., 145, M.A., 1. Degrees

conferred since founding of College, 3,649

Fees: Annual tuition fee, \$280 which includes all charges for instruction except special fees for individual instruction in Music, matriculation fee, \$10, student privilege fee, \$23, student health fee (including privileges of college health service, dental service, hospital, etc.), \$25 Charge for board is \$250 a year, rooms average \$170 a year Estimated total student expense from \$800 to \$1,000 a year

Scholarships: During the year ending June 30, 1935, scholarships amounting to \$53,028 39 were awarded Loans (including open accounts totaling \$8,225 18) amounting to \$40,529 28 were arranged It is part of the permanent policy of the College to include in the student body, to the extent of about one-third of the entire enrollment, students who require financial assistance

College maintains bureau of appointments and personnel service Vocational conference with visiting speakers held annually

First semester begins on Tuesday nearest September 15, second semester on Monday nearest February 1 Commencement on second Monday in June

Bulletin including announcements, annual catalog (in March), annual reports, news bulletins, etc published 8 times a year

Achievement of the year ending June 30, 1935 In December 1934, the Carnegie Corporation of New York made a gift of \$100,000 to the permanent endowment funds of the College

Carleton Mission supported by students and faculty members, contributes \$2,500 annually for educational work at Fenchow, in Shansi, China

Administrative Officers: *President*, Donald J. Cowling, *Assistant to the President*, Carter Davidson, *Dean*, Lindsey Blayney, *Dean of Women*, Adella M. Catton, *Registrar*, Peter Olesen, *Treasurer*, Frederick J. Fairbank, *Editor of College Publications*, Ralph L. Henry, *Librarian*, Bessie G. Frost Officer in charge of foreign students, Sara Crandall, secretary to the president.

CARNEGIE INSTITUTE OF TECHNOLOGY

PITTSBURGH, PENNSYLVANIA

Institute of technology, for men and women, privately controlled, non-sectarian

Carnegie Institute of Technology, formerly the Carnegie Technical Schools, founded by Andrew Carnegie in 1900, when he tendered to the city of Pittsburgh funds to establish a technical institution The gift was accepted by the city in 1901 Opened in 1905 In 1912, name changed to the Carnegie Institute of Technology, chartered in the State of Pennsylvania.

Carnegie Institute is the parent organization of the Carnegie Library of Pittsburgh, the Museum, the Department of Fine Arts, the Carnegie Music Hall, and the Carnegie Institute of Technology Carnegie Institute is governed by a self-perpetuating board of trustees of 36 members, directed by a committee of 16 members of the Board of Trustees of the Carnegie Institute and the President of the Carnegie Institute of Technology

Carnegie Institute of Technology includes 4 colleges Margaret Morrison Carnegie College for Women, College of Fine Arts (open to men and women), College of Engineering (open to men), and the Carnegie Library School (open to men and women) In the Division of General Studies, the faculty gives instruction in subjects common to all colleges

Finances: Endowment, \$16,369,382, budget, \$1,445,548

Grounds and Buildings: 54 acres valued at \$1,000,000, 24 dormitories and 6 other buildings valued at \$5,500,000.

Library Carnegie Library of Pittsburgh (450,000 volumes) adjoins campus Branch library for students' use.

Laboratories College of Engineering, 53 shops and laboratories, Margaret Morrison Carnegie College, 20 studios, shops and laboratories, College of Fine Arts, 63 shops and studios, Machinery Hall, 8 Approximate value of equipment of laboratories, studios, and shops, \$1,000,000

Carnegie Museum adjoins campus.

Requirements: For Admission *General*—Secondary school record better than average. A minimum of 15 units, vocational subjects granted only $\frac{1}{2}$ credit with a maximum allowance of 2 units. A limited amount of entrance condition permitted. Conditions must be removed before beginning of the sophomore year. *Specific Requirements* for the 3 colleges, (1) College of Fine Arts, English, 4, European History, 1, Foreign Language, 2 (in addition to these, for Architecture, Algebra, $1\frac{1}{2}$, Plane Geometry, 1), (2) College of Engineering, English, 4, Algebra, $1\frac{1}{2}$, Plane Geometry, 1, Solid Geometry, $\frac{1}{2}$, Physics, 1, Foreign Language, 2, (3) Margaret Morrison Carnegie College, English, 4, Algebra, $1\frac{1}{2}$, Plane Geometry, 1, Foreign Language, 2.

For Degree For B S or B A, the average requirement in the various courses is 432 units (144 credits), and the quality of the student's work must not fall below a certain minimum.

Departments and Staff. College of Engineering *Professors*, 21, *associate professors*, 12, *assistant professors*, 19, *instructors*, 27, *other teachers*, 15. College of Fine Arts 10, 14, 12, 25, 30. Margaret Morrison Carnegie College 5, 4, 4, 17, 5. Carnegie Library School 2, 3, 3, 0, 0. General Studies 9, 13, 18, 18, 6. R O I C 1, 0, 2, 3, 0. Metals Research Laboratory 8 research associates. Coal Research Laboratory 16 research assistants. Research Laboratory for Molecular Physics 4 research assistants.

Enrollment. Year ending June 30, 1935, day students, Engineering Men, 1,137. Fine Arts Men, 243, women, 314, total, 557. Margaret Morrison Carnegie College Women, 505. Carnegie Library School Women, 10. Total, excluding duplicates, 2,209. Evening students Engineering Men, 1,797. Fine Arts Men, 284, women, 391, total, 675. Margaret Morrison Carnegie College Men, 3, women, 33, total, 36. Total evening students, 2,508. Total number of matriculants since foundation, 131,234.

Degrees: Conferred year ending June 30, 1935, 452. College of Engineering, 200, College of Fine Arts, 105, Margaret Morrison

Carnegie College, 97, Carnegie Library School, 9, graduate degrees, 41. Total number of graduates since foundation, 8,932. Day school, 7,544, evening school, 1,388.

Fees: General fee for regular students, \$300, student activities fee, \$15. Annual expenses for men (fees, room, board, books, instruments, supplies, infirmary fee), \$775, for women, \$700 to \$800.

Scholarships: 57 competitive scholarships for freshmen. 200 upper class scholarships awarded on basis of scholastic record of preceding year. 15 teaching fellowships and 4 mining fellowships offered annually (stipend \$500 for 10 months with remission of tuition fees).

Student placement bureau. For year ending June 30, 1935, 37% of the students earned all or part of expenses.

First semester begins on the Wednesday nearest September 15, year ends on the Friday which completes 35 weeks.

Summer session. Two terms of 6 and 8 weeks respectively. The 8-weeks' term begins 1 week after close of school year. The 6-weeks' term for teachers begins 3 weeks after close of year. Courses in various technical subjects and in special courses for teachers.

University extension. All of the colleges offer evening courses. These vary in length from 1 to 9 years, and are given at a nominal tuition fee. A program of part-time courses for teachers is offered in the late afternoons and on Saturday mornings.

Annual catalog published in March in form of bulletins for the several colleges.

Administrative Officers: *President*, Robert E. Doherty, *Assistant to the President*, Charles Watkins, *Director*, Margaret Morrison Carnegie College, Charles Watkins, *Director*, College of Engineering, Webster N. Jones, *Chairman of the Faculty*, College of Fine Arts, Glendinning Keeble, *Director*, Carnegie Library School, Ralph Munn, *Director*, Division of General Studies, and *Director*, Evening Courses and Part-Time Classes, Roscoe Myrl Ihrig, *Registrar*, Alan Bright, *Dean of Women*, Mary Watson Green, *Dean of Men*, Arthur Wilson Tarbell.

CAROLINA TEACHERS COLLEGE, EAST

GREENVILLE, NORTH CAROLINA

State teachers college, coeducational

Founded 1907

Controlled by board of trustees, 12 members, state superintendent of public instruction, chairman ex-officio of the board

Finances: Expenditures for the college year 1934-35, \$266,000 Expenditures budget 1935-36, \$307,000

Grounds and Buildings: 100 acres in grounds, valued at \$100,000, value of buildings, \$2,900,000 Dormitories 4 for girls, accommodating 800, 1 for boys, accommodating 40

Library (1920) 17,111 volumes, 91 periodicals currently received Large collection of books on North Carolina history

Laboratories 2 buildings devoted to laboratory purposes, 1 erected 1908, the other 1929

Requirements: For Admission The requirements of the Association of Colleges and Secondary Schools of the Southern States are met

For Degree 1 year residence 126½ semester hours Average of 3

General Physical Education required

Enrollment: For year ending June 30, 1935, 2,332 Men, 194, women, 2,138 Total number of matriculants since foundation, 21,843

Degrees: Conferred year ending June 30, 1935, 71 Degrees conferred since degree-granting privilege was gained, 847

Fees: Tuition, \$60 per year, diploma fee, \$5, laboratory fee, \$2, room, board, laundry, light, heat, medical fee, book rental, \$217 50

Scholarships: 4 scholarships of \$100 per year each

During year ending June 30, 1935, 25% of students earned part of expenses

Dates of beginning and ending sessions September 24, 1935, June 1, 1936

Summer session June 11 to August 23, 1935 Enrollment, 565

Catalog in May

Administrative Officers: *President*, Leon

R Meadows, *Registrar*, Howard J McGinnis

CAROLINA TEACHERS COLLEGE, WESTERN

CULLOWHEE, NORTH CAROLINA

Coeducational, state-supported Began as local semi-public school in 1889 First legislative appropriation, \$1,500 in 1895 First charter as teacher-training institution as "Cullowhee Normal and Industrial School," 1907 Name changed to "Cullowhee State Normal School," 1925, changed to Western Carolina Teachers College, 1929, with power to grant degrees

Controlled by board of trustees, appointed by the governor to serve 4 years

Finances: Total expenditures year ending June 30, 1935, \$97,191

Buildings and Grounds: Campus and farm of 100 acres, valued at \$76,564 Buildings and equipment valued at \$850,829 Dormitories 1 for men, accommodating 110, 1 for women, accommodating 150

Library Volumes, 12,141, current periodicals, 108

Laboratories Laboratories, located in three different halls, for Chemistry, Biology, Physics, Art, and Home Economics

Requirements: For Admission From accredited high schools, 15 units prescribed as follows English, 3, Foreign Language, 0, History, 1, Mathematics, 1, Science, 1, elective, 9 No condition allowed on basis of units submitted on high school training, 1 condition allowed in case of entrance examination from non-accredited high schools, must be removed within 1 year

For Degree 1 year residence 192 quarter hours, average of C Major and minor subjects Prescribed courses English, Education, History, Sociology, Science or Foreign Language, Health Education

General 4 years of Physical Education

Departments and Staff: In College 9 professors, 13 associate professors In Training School 12 critic teachers and director The director is one of the professors in the College

Enrollment: For year ending June 30, 1935, 672 Men, 172, women, 500 Total number of matriculants since 1926-27, 8,274

Degrees: Conferred year ending June 30, 1935, 32 Degrees conferred since 1931, when degree-granting privilege was gained, 106

Fees. Tuition and student activities, \$31 50 a year, graduation, \$6 75, lodging and board, \$4 40 a week Annual expenses High, \$244, low, \$210

During year ending June 30, 1935, 15% of students earned all or part of expenses

Dates of beginning and ending sessions September 19, 1934, June 5, 1935

Summer session June 11 to July 19, 1935 Enrollment, 191

Catalog in April

Administrative Officers. *President*, H T Hunter, *Dean*, W E Bird

CARROLL COLLEGE

HELENA, MONTANA

College of arts and sciences, for men only, privately controlled, Catholic

Founded in 1909, opened in 1910

Board of corporators and trustees, 5 in number The bishop of the diocese is ex-officio chairman

Finances. Endowment, \$449,000 51, income from endowment, \$13,581 87, income from other sources, not including dormitories and dining hall, \$27,886 Budget, 1935-36, \$47,831 05

Grounds and Buildings 50 acres valued at \$20,151, present worth of buildings, \$642,216 Dormitories 2, accommodating 200

Library (1935) 11,625 volumes, 36 current periodicals

Laboratories Laboratories of Physics, Biology, Chemistry, and Bacteriology

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal, (2) 15 units including 3 of English, (3) scholastic standing in highest third of graduating class

For Degree 120 semester units, in third and fourth years' work, concentration in 1 department amounting to 30 semester units

General All students must reside in college dormitories or in approved houses

Departments and Staff. Education *Professors*, 1, *associate professors*, 0, *instructors*, 0 English 1, 0, 0 Foreign Language 1, 0, 0 Mathematics 1, 0, 0 Natural Science 1, 1, 0 Philosophy 1, 0, 0 Religion 1, 0, 0 History 1, 0, 0

Enrollment: For 1934-35, 103

Degrees Conferred year ending June 4, 1935, 9 B A, 5, B S, 4 Total number of degrees conferred since foundation, 102

Fees Tuition, \$130, board, \$185 a semester, graduation fees, \$10 Annual expenses High, \$500, low, \$450

Scholarships. 6 scholarships averaging about \$250 each, Honor Scholarships amounting to \$100 awarded to 6

Dates of beginning and ending sessions September 10, June 4

Catalog in August

Administrative Officers. *President*, Very Rev Emmet Riley, *Dean of Men*, Rev M A Weber

CARROLL COLLEGE

WAUKESHA, WISCONSIN

College of arts and sciences, coeducational, privately controlled, affiliated with Presbyterian Church

Founded in 1846

Board of 25 trustees, including the president of the College, ex-officio, elected by the Presbyterian Synod of the State of Wisconsin

Finances: Endowment, \$798,076 95, income from endowment, \$34,967 52, income from other sources, not including dormitories and dining hall, \$153,241 51 Total annual expenditures, not including dormitories and dining hall, \$161,841 39 Budget, 1935-36, \$175,856

Grounds and Buildings: 24 acres valued at \$158,947 24, present worth of buildings, \$625,374 33 Dormitories 2 for women, accommodating 115

Library (1900): 15,500 volumes; 85 current periodicals.

Laboratories Science Hall (1906) houses laboratories of Physics, Chemistry, Biology, and Drawing.

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units including 3 of English. (3) Scholastic standing in highest third of graduating class

For Degree 128 semester units, in third and fourth years' work, concentration in 1 department amounting to 30 semester units

Honors work may be elected by superior students with approval of a department or group of departments Special work for special honors must be performed under the assignment or supervision of the head of the department selected, and permission to do such work will be granted only to such students as have evidenced unusual ability in learning or in personal initiative

General All students must reside in college dormitories or in approved student houses Daily chapel attendance is required

Departments and Staff: American Literature Professors, 1, associate professors, 0, assistant professors, 0, instructors, 0 Biblical Literature 1, 0, 1, 0 Biology 1, 0, 0, 0 Chemistry 1, 0, 0, 0 Drawing and Surveying 0, 0, 1, 0 Economics 0, 0, 1, 0 English. 1, 0, 0, 1 French 1, 0, 0, 0 German 0, 0, 1, 0 Greek 1, 0, 0, 0. History 2, 0, 1, 0 Latin 1, 0, 0, 1 Mathematics 1, 0, 1, 0 Music 2, 0, 0, 2 Philosophy 1, 0, 0, 0 Physical Education 0, 0, 0, 2 Physics 1, 0, 1, 0 Political Science 1, 0, 0, 0. Public Speaking 0, 0, 2, 0 Sociology 0, 0, 1, 0 Spanish 0, 0, 0, 1. Library. 0, 0, 0, 1. Business Administration 0, 1, 0, 0. Education and Psychology 2, 0, 0, 0

Enrollment: 1934-35, 502. Men, 311, women, 191

Degrees: Conferred year ending June 30, 1935, 76. B A , 52, B S , 9, Ph B , 15 Total number of degrees conferred since foundation, 1,194

Fees: Tuition and general fees, \$200, room rent, \$100 to \$120, board, \$230,

graduation fee, \$10 Annual expenses Liberal, \$800, low, \$550

Scholarships: 161, varying in amounts from \$150 to \$50, loan funds, \$8,300 from state loan fund, \$300 from Henry Strong Educational Foundation 40-50% of students earned all or part of expenses in 1934-35

Dates of beginning and ending sessions Third Wednesday in September, third Monday in June

Summer session Begins second Monday after close of regular session, lasts six weeks Enrollment, 1935, 63

Catalog in March

Administrative Officers: *President*, William Arthur Ganfield, *Dean of the College*, Lloyd Slote Dancey, *Registrar*, Karen Louise Carlson, *Dean*, School of Music, Clarence Shepard, *Dean of Women*, Maud Hamilton Mendenhall, *Director*, Publicity, Grace H Mullen, *Business Secretary*, Blanche M. Loker, *Dietitian*, Gladys Ertz

CARSON-NEWMAN COLLEGE

JEFFERSON CITY, TENNESSEE

Four-year liberal arts college, coeducational, controlled by board of trustees elected by Tennessee Baptist Convention

Founded 1851 as Mossy Creek Missionary Baptist Seminary, changed in 1856 to Mossy Creek Baptist College, changed in 1880 to Carson College, merged in 1889 with Newman College for Women, becoming Carson-Newman College

Board of trustees composed of 33 members elected by the Tennessee Baptist Convention for a term of 3 years, the term of one-third of the members expires each year.

Finances: Endowment, \$520,144 24, income from endowment, \$23,052 71, income from other sources, \$134,241 24 Total annual expenditures, year ending May 12, 1935, \$159,841 44. Budget, 1935-36, \$160,000

Grounds and Buildings: Value of grounds, 65 acres, \$68,651 86, present worth of buildings, \$308,932.83, total value of grounds,

buildings, and equipment, \$418,824 22.

Library (1935) 14,183 volumes, including 150 government documents, 80 current periodicals

Laboratories In Administration Building. Value of laboratory equipment: Biology \$2,765, Chemistry, \$5,900, Physics, \$3,450

Requirements: For Admission 16 units, including English, 3, high school graduation No less than 2 units in any foreign language is accepted for entrance Entrance by certificate or examination Students from other accredited colleges may be admitted to advanced standing on presentation of transcript of credits and certificate of honorable dismissal

For Degree 128 semester hours and 128 quality credits Prescribed courses Bible, 6, English, 12, Foreign Languages, 12 or 18, Psychology, 2, Philosophy, 6, Physical Education, 4

General Every student is expected to attend public worship at least once each Sabbath, and join Sunday School in one of the churches of the town All students required to attend chapel Minimum residence requirement for degree 2 semesters in residence with a minimum of 12 hours for each semester Women required to live in Henderson or Sarah Swann Home, except those receiving permission of the administration to board with near relatives Young men permitted to board in private homes

Departments and Staff: Ancient Language *Professors*, 1, *associate professors*, 0, *instructors*, 0 Bible 1, 0, 0 Biology 1, 0, 1 Chemistry 1, 0, 0 Dramatic Art 0, 0, 1 Education and Psychology 1, 1, 1 English 1, 1, 1 History 1, 0, 0 Home Economics 1, 1, 0 Mathematics 1, 0, 0 Modern Languages 1, 1, 0 Music 1, 0, 1 Philosophy 1, 0, 0 Physics 1, 0, 0. Physical Education and Health 1, 0, 1 Social Science 1, 0, 0 Commerce 0, 0, 1

Enrollment: Year ending May 12, 1935, 509 Men, 236, women, 273.

Degrees: Conferred year ending May 12, 1935, 68

Fees: Matriculation, \$15, diploma, \$10, laboratory fees, \$1.50 to \$10, board, \$72 a

semester, lodging from \$1.50 to \$20 a semester Annual expenses High, \$350, low, \$275

Scholarships: 40, of \$30 each.

Dates of beginning and ending sessions. Third Monday in August, second Friday in May

Summer session Second Monday in May, fifth Friday in July 14 departments offer 38 courses Attendance, 1935, 153

Catalog in March

Administrative Officers: *President*, James T Warren, *Dean*, Arlie E Cate, *Registrar*, Roger H Lambright

CARTHAGE COLLEGE

CARTHAGE, ILLINOIS

College of liberal arts, coeducational, privately controlled, affiliated with Lutheran Church

Founded in 1846 at Hillsboro, Illinois, and known as Hillsboro College In 1852 moved to Springfield, Illinois, and operated as Illinois State University for 18 years In 1870 rechartered as Carthage College, and moved to Carthage, Illinois

Governed by a board of 21 trustees, nominated in part by the Lutheran Synods of Illinois, Iowa, Wartburg, and elected by the board itself.

Finances: Endowment, \$880,000.

Grounds and Buildings: 92 acres with 11 buildings valued at \$485,000 Dormitories 1 for men, accommodating 44, 1 for women, accommodating 136

Library 35,000 volumes and pamphlets

Laboratories Science Hall (1926) houses Biology, Chemistry, Physics, and Agriculture

Requirements: For Admission (1) 15 units of secondary school work (2) A testimonial of good moral character, or a certificate of honorable dismissal from another college

For Degree 130 semester credits Major of 24 semester credits and 2 minors of 16 semester credits each Residence of 1 year.

General Daily chapel attendance. Prescribed Physical Education Physical examination may be required Students must reside in college dormitories or in approved student houses

Departments and Staff: Bible and Religion *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology 1, 0, 1, 0 Chemistry 1, 0, 0, 1 Economics 1, 0, 0, 0 Education 1, 1, 0, 0 English 1, 0, 1, 2 French 1, 0, 0, 1 German 1, 0, 0, 0 Greek 1, 0, 0, 0 History and Social Science 1, 1, 1, 0 Home Economics 0, 1, 0, 0. Latin 1, 0, 0, 0 Mathematics 2, 0, 0, 0. Music 1, 0, 1, 2 Philosophy 2, 0, 0, 0 Philosophy of History 1, 0, 0, 0 Physical Education 0, 2, 1, 0 Physics 1, 0, 0, 0 Spanish 1, 0, 0, 0

Enrollment. Year ending June 11, 1935, 323 Men, 170, women, 153

Degrees Conferred year ending June 11, 1935, A B, 46, D D, 4, LL D, 1, Litt D, 3, Sc D, 1 Total number of degrees conferred since foundation, 1,275

Fees. Tuition, \$180, matriculation, \$5, approximate cost of board and room, \$250, graduation fee, \$5 Annual expenses, \$450

Dates of beginning and ending sessions: Wednesday nearest September 15, Monday nearest June 15

Summer session June 12 to July 24, 1935

College bulletin, including catalog in February, alumni bulletin, annual reports

Administrative Officers: *President*, R G Schulz, Jr, *Dean*, J O Evjen, *Registrar*, Pearl E Goeller

CASE SCHOOL OF APPLIED SCIENCE

CLEVELAND, OHIO

Endowed college of engineering for men, privately controlled

In 1877 Leonard Case, Jr, executed a deed of trust and directed that, after his death, an institution to be called The Case School of Applied Science be organized in Cleveland, Ohio After his death in 1880 the

corporation was formed In 1881 the institution opened

Self-perpetuating corporation of 28 members, which elects from its number 9 trustees

Finances: Endowment, \$4,600,000, income from endowment (1934-35, 10 months), \$98,393 34, total income for 10 months ending June 30, 1935, \$314,935 Budget, 1935-36, \$415,000

Grounds and Buildings: Campus of 15 acres valued at \$1,200,000, total present worth of buildings, \$1,435,000, of equipment, \$450,000, total value of plant, \$3,085,000

Library 25,828 volumes, 17,190 pamphlets, 264 periodicals

Laboratories Chemical (1892), Electrical Engineering (1895), Physics (1905), Metallurgical (1905), Bingham Laboratory of Mechanical Engineering (1926), Warner Laboratory of Mechanics and Hydraulics (1928)

Observatory Warner and Swasey Observatory (1920), 10-inch equatorial telescope, 4-inch zenith telescope, 4-inch, 3-inch and 2½-inch astronomical transits, 3-inch astrographic telescope

Requirements For Admission 15 units, including Algebra, 1½, Geometry, 1½, English, 3, Foreign Language, 2, Physics, 1, Chemistry, 1 Preferential treatment to candidates presenting 4 units of Mathematics Students admitted with conditions in language and second science which must be removed within 1 year Graduates ranking in lowest third of secondary school classes admitted by examination only Freshmen admitted in September and in February, limited to 250

For the B S. degree 8 semesters and one 3-week practice term In each semester 48 clock-hour credits are required Except for group options in major curricula nearly all work is required and must be passed in full Thesis on an engineering project or scientific problem About half of each day is given to lectures and recitations and half to practical work in the field, laboratory or drafting room

For the M S degree 30 units, 20 of which

including a thesis must be in work offered exclusively to graduates. Majors for M S degree offered in Astronomy, Mathematics, Physics, Applied Mechanics, Chemical, Civil, Electrical, and Mechanical Engineering, Metallurgy

Departments and Staff: Astronomy *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0. Chemical Engineering 2, 1, 2, 4. Civil Engineering 1, 1, 2, 1. Engineering Administration 1, 0, 1, 0. Engineering Drawing 0, 1, 2, 0. Electrical Engineering 1, 1, 4, 0. Geology and Mineralogy 0, 0, 0, 1. Language and Literature 1, 1, 1, 2. Mathematics 2, 1, 3, 1. Mechanical Engineering 2, 1, 3, 4. Mechanics and Materials 1, 1, 0, 1. Metallurgy 1, 2, 1, 0. Physics 1, 2, 2, 0. Physical Education 0, 1, 1, 2. Social Studies 1, 0, 1, 1. Graduate assistants, 20. Total faculty, 88

Enrollment: For year ending June 30, 1935, 837. Total number of matriculants since foundation, 8,796

Degrees: Conferred June 4, 1935, 142 M S, 19, M E, 1, E E, 1, B S, 121. Degrees conferred since foundation, 3,741

Fees: Tuition and laboratory fees, \$320, gymnasium and club, \$30, breakage, \$5 to \$20, student activity tax, \$14, registration fee at admission, \$5, board and room, 36 weeks, \$360 to \$450, books, stationery, instruments, etc., \$40 to \$100, departmental excursions, \$75 to \$125 (1 or 2 years), incidentals, \$100 to \$200

Scholarships: For undergraduates, 68 scholarships of \$100 to \$250 per year. For postgraduates, 20 teaching assistantships at \$500 per year. Assistance to upper-class and graduate students from loan funds

Placement service for graduates conducted under assistant to president. Welfare service for undergraduates under assistant to the dean. 75% of students earn part of expenses

First semester begins September 17, 1935, ends January 31, 1936, second semester begins February 3, 1936, ends June 6, 1936

Summer session Begins June 22, ends August 1, 1936

Evening Division Duplicates courses of

first 2 years for credit, offers courses in scientific and technological subjects for technical men, and provides advanced courses for engineers. The observatory conducts a series of 16 public nights

Catalog in November and April

Achievement during 1934-35. A business option introduced in senior year of each major curriculum

Administrative Officers: *President*, William E Wickenden, *Dean*, Theodore M Focke, *Assistant to the President*, Walter B McClelland, *Assistant to Dean*, Lawrence W Mills, *Registrar*, Elsie M Wallace.

CATAWBA COLLEGE SALISBURY, NORTH CAROLINA

Liberal arts college for men and women, offering degrees of A B, and B S in Business Administration, Home Economics, and Music. Under control of Evangelical and Reformed Church

Founded at Newton, North Carolina, in 1851 and chartered by Legislature of North Carolina in 1852. Relocated on new campus at Salisbury in 1924

24 trustees, 18 elected by Church judiciatories and 6 by the board

Finances: Endowment, \$376,594.36, income from endowment, \$21,657.34, from church contributions, \$4,466.80. Total annual expenditures, \$167,948.06. Budget for 1935-36, \$160,930

Grounds and Buildings. Campus, 82 acres, valued at \$53,000. 10 buildings, including 3 dormitories, administration, music, and home economics buildings, gymnasium, faculty apartments and residences. Dormitory capacity: Men, 120, women, 120. Total value of grounds, buildings, and equipment, \$600,000

Library 22,000 volumes, including 8,000 government documents, 103 current periodicals

Laboratories. Value of equipment, Biology, \$7,200, Chemistry, \$8,000, Physics, \$4,300, Home Economics, \$2,873, Music, \$15,000.

Requirements: For Admission Completion of 4-year accredited high school course, with minimum of 15 units, 12 units, including 4 in English and 2 in Mathematics, must be selected from English, Foreign Language, History and Social Studies, Mathematics and Science. No entrance conditions allowed.

For Degree 128 semester hours, including 6 in Physical Training, final year at least must be in residence. Minimum of 90 semester hours must be of C grade or better. For A B degree, requirements include a major of 24 and a related minor of 18 semester hours, also English, 12 hours, Foreign Language, 12 (6 if 2 units offered for entrance), Religion or Philosophy, 6, History or Social Science, 6, Mathematics or Science, 6, Fine Arts, 6.

For B S degree, English, 12 hours, Foreign Language, 12 hours (6 if 2 units offered for entrance), particular requirements of the curriculum in which the degree is taken.

General Daily attendance at College assembly, boarding students required to attend Sunday vespers.

Departments and Staff: Art Professors, 1, associate professors, 0, assistant professors, 0, instructors, 1. Biology 1, 0, 0, 1. Business Administration 1, 0, 0, 2. Chemistry 1, 0, 0, 1. Education 1, 0, 0, 1. English 1, 1, 0, 0. German 1, 0, 0, 0. Greek and Latin 1, 0, 1, 0. History 2, 0, 0, 0. Home Economics 1, 0, 1, 0. Mathematics 1, 0, 0, 1. Music 1, 0, 1, 2. Philosophy 1, 0, 0, 0. Physical Education for Men 1, 0, 0, 1, for Women 1, 0, 0, 1. Physics 1, 0, 0, 0. Political Science 1, 0, 0, 0. Religion 1, 0, 0, 0. Romance Languages 1, 0, 0, 2. Sociology 1, 0, 0, 0.

Enrollment: 1934-35, 360

Degrees: Conferred in 1935, 66 A B, 51, B S, 15.

Fees: Tuition, \$170, board, \$170, room, \$60, registration, library, Physical Education, student activities, \$30, total, \$430. Annual expenses Liberal, \$550, low, \$500.

Scholarships: Income from investments totaling \$20,500. 25% of students earn part of expenses.

1934-35 session began September 12 ended May 28.

Summer sessions June 10 to July 19, 1935, July 22 to August 30, 1935. Enrollment, first session, 191, second session, 108.

Extension work conducted in the field of adult education.

Catalog number of the bulletin in March.
Administrative Officers: *President*, Howard R. Omwake, *Dean of Men*, Allen K. Faust, *Dean of Women*, W. Augusta Lantz, *Registrar*, William G. Cleaver.

CATHOLIC UNIVERSITY OF AMERICA

WASHINGTON, DISTRICT OF COLUMBIA

University for men and women, controlled by the Hierarchy of the Catholic Church in the U S.

Incorporated under laws of District of Columbia, 1887. Chartered by Pope Leo XIII, 1889. School of Theology opened in 1889, School of Law, 1889, School of Canon Law, 1923, School of Scholastic Philosophy, School of Engineering and Architecture, Graduate School of Arts and Sciences, Division of Nursing Education, School of Social Work.

Board of trustees composed of the cardinals, the archbishops of the U S, 10 bishops, 10 priests, and 10 laymen.

Finances: Endowment, \$3,000,000. Budget, 1935, about \$1,100,000. Gifts for all purposes, \$412,000.

Grounds and Buildings: 48 buildings belong to the University and affiliated colleges. Eighteen of these occupied by University, valued at \$2,700,000. Residence halls for men, 5 buildings, 475 occupants.

Library John K. Mullen Library (1935), 340,000 volumes, current periodicals, 312, Connolly Collection of Americana, Ibero-American Library.

Laboratories Martin Maloney Chemical Laboratory for Chemistry and Geology, Engineering Building and Laboratory for Mechanical Engineering, laboratories for

Biology, Psychology, Physics, and Electrical Engineering housed in other buildings Equipment, \$600,000

Museum Collections of Orientalia, Indian relics, numismatics, stone implements, and miscellaneous specimens from foreign fields

Requirements: For Admission For admission to the Schools of Theology and Canon Law, applicant must have completed a 2-year course in Philosophy and a 3-year course in Theology For admission to the School of Law, 2 years of college work required. School of Law open to men and women Undergraduate courses in the College of Arts and Sciences, School of Engineering and Architecture are open to students (men only) who have completed a 4-year high school course and have completed 15 units, including English, 3, History, 1, Science, 1, Mathematics, 2, Foreign Language, 2, and 6 additional units selected by the applicant from the above fields or from Religion, but not more than 1 unit in Religion will be accepted

For Degree Bachelor's degree, 125 semester hours, including prescribed subjects and electives, minimum monthly grade of 70, semi-annual and final examinations

Master's degree, 24 semester hours of graduate work, reading knowledge of French or German, dissertation

Doctor's degree, 3 years of graduate study, fulfillment of requirement in a major subject and two minor subjects, dissertation, reading knowledge of French and German, oral and written examination

General All students required to live at the University unless given special permission to live elsewhere Catholic students must conform to the laws of the Church in reference to attendance at Mass and reception of the Sacraments

Departments and Staff: Anthropology Professors, 2, assistant professors, 0, associate professors, 0, instructors, 0, lecturers, 0. Architecture 1, 0, 2, 1, 0. Biology. 2, 0, 1, 4, 0. Canon Law 5, 0, 0, 2, 0 Celtic 1, 1, 0, 0, 0. Chemistry. 1, 0, 1, 2, 0 Church History 2, 0, 0, 0 Comparative

Philology: 0, 1, 0, 0, 0 Economics. 1, 0, 2, 3, 0 Education 2, 0, 2, 4, 0 Engineering 3, 0, 3, 5, 0 English 1, 0, 2, 4, 0 Geology 0, 0, 1, 0, 0 German 1, 0, 1, 0, 0 Greek and Latin 2, 1, 1, 4, 0 History 3, 0, 2, 2, 1 Law 1, 0, 1, 5, 5 Mathematics 2, 0, 1, 2, 0 Mechanics 0, 0, 1, 0, 1 Philosophy 3, 1, 4, 1, 0 Physics 0, 0, 1, 3, 0 Politics 1, 0, 0, 1, 1 Psychology 1, 1, 0, 1, 0. Nursing Education 0, 0, 0, 4, 0. Religion 0, 0, 0, 3, 0 Romance Languages 1, 0, 2, 2, 1 Scripture 0, 1, 0, 1, 0 Semitic Languages 3, 0, 0, 0, 0 Social Work 1, 0, 0, 6, 4 Sociology 1, 0, 1, 1, 0 Theology 5, 3, 4, 1, 0

Enrollment: Year ending June 30, 1935, Theology and Canon Law, 44, Graduate School of Arts and Sciences, 793, Undergraduate Schools of Arts and Sciences, Engineering and Architecture, 334, Summer Session, 1,510, Affiliated Colleges (Trinity College and Sisters College), 600

Religious Order Colleges Marist College, Redemptorist House of Studies, Sulpician Seminary, College of St Paul, Holy Cross, College of the Immaculate Conception, Oblate Scholasticate, Claretian College, Augustinian College, Carmelite College, Capuchin College, St Bonaventure's College, Oblates of St Francis de Sales, Franciscan College, National Catholic School of Social Service, Foreign Missionary Seminary of Holy Cross, The Vineyard of the Friars of the Atonement, St Anselm's Priory, Dominican College, Apostolic Mission House, Viatorian Seminary, Holy Trinity Missionary Cencale, Salvatorian Scholasticate, De La Salle College, St Joseph's Seminary, Xaverian Brothers, approximate total, 2,000

Degrees: Conferred year ending June 30, 1935, 462 S T B, 2, J C B, 12, S T L, 9, J C D., 7, J C L, 3, S T D, 3, L L B, 15, L L D., 1, Ph.D., 30, M A, 120. Other masters' degrees (Law, Architecture, Music, Sciences), 27, Engineering (Civil Engineering), 2, A B, 151, B S, 52, M S B, 7, Normal Diploma, 19, Graduate Certificate in Library Science, 1, Graduate Certificate

in Speech, 1 Total number of degrees conferred since foundation, 6,719

Fees. Annual tuition fee, \$300, approximate cost for room, \$100, board, \$37 50 a month, degree fee, \$15 to \$25, laboratory fee, \$10, athletic fee, \$25, medical fee, \$10

Scholarships: Endowment for 90 fellowships and scholarships, \$1,151,000, provides annual income of \$34,000

Research fund in Chemistry

Employment bureau

Dates of beginning and ending sessions First term, fourth Tuesday of September, Commencement, second Wednesday of June

Summer session 33 departments offered 339 courses Attendance in 1935, 1,510, June 28 to August 8

Publications The Catholic University of America Announcements The Catholic Educational Review, monthly except July and August The Catholic Historical Review, quarterly Catholic Charities Review, monthly except July and August Corpus Scriptorum Christianorum Orientalium The New Scholasticism, quarterly

Administrative Officers: *Chancellor*, Archbishop Curley of Baltimore, *Rector*, Right Rev Joseph M Corrigan, *Vice-Rector* and *Dean*, School of Scholastic Philosophy, Right Rev Msgr Edward A Pace, *Dean*, Faculty of Theology, Right Rev Msgr John A Ryan, *Dean*, Faculty of Canon Law, Very Rev Valentine T Schaaf, *Dean*, Graduate School of Arts and Sciences, Roy J Deferari, *Secretary*, Faculty of Law, James J Hayden, *Dean*, College of Arts and Sciences, Very Rev James Marshall Campbell, *Dean*, School of Engineering and Architecture, Ernest A Valade, *Dean*, School of Social Work, Right Rev John O'Grady

CENTENARY COLLEGE OF LOUISIANA

SHREVEPORT, LOUISIANA

College of arts and sciences, coeducational, owned by the Louisiana Annual Con-

ference of the Methodist Episcopal Church, South

Chartered 1825 by State of Louisiana as The College of Louisiana Name changed to Centenary College of Louisiana, when Methodists gave money to the College on the one hundredth anniversary of the founding of Methodism College moved from Jackson, Louisiana to Shreveport in 1907

Self-perpetuating board of trustees subject to a veto on appointments by Louisiana Annual Conference

Finances: Endowment, \$675,000, income from endowment, \$23,000, income from other sources, not including dormitories and dining hall, \$142,000 Total annual expenditures, not including dormitories and dining hall, \$124,376 36 Budget, 1935-36, \$125,000

Grounds and Buildings 40 acres valued at \$195,842.14, present worth of buildings, \$367,561 95, total value of grounds, buildings, and equipment, \$665,727 53 Dormitories, 3

Library 18,300 volumes, 126 current periodicals

Requirements: For Admission Graduation from high school and 15 units, including English, 3, Mathematics, 2, Modern Languages or Latin, 2, History, 2

For Degree 124 semester hours, grade of C average, course prescribed and leading to the degree of AB or BS respectively, as curriculum includes Languages (Latin or Greek for classical course, Modern Languages for literary course) or Sciences Particular BS requirements Science, Mathematics, French, and German Music requirements for Bachelor of Music degree

General Physical Education required of all students first 2 years, chapel attendance required, boarding woman students must reside in college dormitory

Departments and Staff. Art Professors, 0, associate professors, 0, assistant professors, 0, instructors, 1 Biblical Literature 1, 0, 0, 0 Biology 0, 2, 0, 0 Chemistry 1, 1, 0, 0 Classical Languages and Literature 1, 0, 0, 0 Commerce 0, 1, 0, 1. Economics 1, 0, 0, 0 Education and

Psychology 0, 2, 0, 1 English 2, 2, 0, 0
 Expression 0, 0, 0, 1 Government and
 Philosophy 1, 0, 0, 0 History 1, 0, 0, 1
 Home Economics 0, 0, 0, 1 Journalism
 0, 0, 0, 1 Library Science 0, 0, 0, 1
 Mathematics and Geology 1, 0, 0, 1 Mod-
 ern Languages 1, 1, 0, 1 Physics 1, 0,
 0, 0 Music 2, 0, 0, 8 Physical Educa-
 tion 1, 1, 0, 2

Enrollment: For 1934-35, 800 Men, 426, women, 374

Degrees: Conferred year ending June 30, 1935, 48 B A, 34, B S, 13, B M, 1 Total number of degrees conferred since founda-
 tion, 1,051

Fees: Tuition, \$6 per semester hour, publication, athletic and library fees, \$13 Annual expenses Average tuition and fees, \$198, board, \$165, room, \$45

Scholarships: Centenary College and Boy Scout Scholarships, Sallie Sexton, Pan-Hellenic, and R T Moore Foundation Loan Funds

Dates of beginning and ending sessions
 Third Wednesday in September, last Wed-
 nesday in May or first Wednesday in June

Summer session June 3 to August 3, 1935

Catalog in May

Administrative Officers: *President*, Pierce Cline, *Dean*, John A Hardin, *Dean of Women*, Mrs A R Campbell, *Executive Secretary*, A M Shaw, Jr, *Secretary of the Faculty*, Robert R Ewert, *Registrar*, Avis Wilson Officer in charge of foreign students, John A Hardin, dean

granted a charter to the curators, and in 1857 the College opened During the period 1922-25, Central College absorbed all of the other colleges of the church in Missouri, namely Howard-Payne College, Central College for Women, Scarritt-Morrisville College, and Marvin College

Board of 24 curators, one-third appointed by each of the 3 conferences of the Methodist Episcopal Church, South, in Mis-
 souri 8 of the curators are appointed from graduates of the College nominated by the alumni association

Finances: Endowment, \$1,321,000, income from endowment, \$43,407, income from other sources, \$249,056 Total annual expenditures year ending September 1, 1935, \$283,642 Budget, 1935-36, \$290,000.

Grounds and Buildings: 49 acres, value \$210,000, present worth of 15 buildings, \$1,350,000 Value of grounds, buildings, and equipment, \$1,800,000 Capacity of residence halls for men, 216, for women, 200.

Library Building erected in 1899, re-modelled in 1927-28 35,725 volumes, 181 periodicals Special collection of books, periodicals, and pamphlets on Methodism

Laboratories Science Hall (1895), Biology, Chemistry, and Physics Equipment value Biology, \$17,000, Chemistry, \$17,000, Physics, \$10,000 Museum of Natural History in Science Hall convenient to laboratories Excellent collections in Geology and Biology, noteworthy collection in Ornithology

Observatory The Morrison Astronomical Observatory, formerly located at Glasgow, Missouri, has been moved into the new observatory building in Fayette The new building was completed in 1935 at a cost of \$25,000 Equipment Equatorial refracting telescope of 12 inches aperture and 17 feet focal length, 6-inch meridian circle with two 4-inch collimators, sidereal clock with chronograph and chronometer, 2 direct vision spectroscopes, two 4-inch telescopes, and a 2½-inch telescope Equipment valued at \$35,000

Requirements: For Admission 15 acceptable units offered by graduates of accredited high schools distributed as follows

CENTRAL COLLEGE

FAYETTE, MISSOURI

Coeducational college of liberal arts, owned by the 3 conferences of the Methodist Episcopal Church, South, in Missouri

In 1852 the conferences of the church in Missouri agreed to establish an institution of higher learning in the state, in 1853 Fayette was selected as the site for the College because it was centrally located in the state, in 1855 the Legislature of Missouri

English, 3, Mathematics, 2, one Foreign Language, 2, elected from academic subjects (English, Mathematics, Foreign Languages, Natural Sciences, Social Sciences), 4, elected from any subjects accepted for graduation in accredited high schools, 4 No conditions allowed

For Degree. 124 semester hours and 124 honor points A candidate must complete a major of 24 hours and a minor of 18 hours In addition a candidate must complete general requirements English, 12 hours, 1 Foreign Language, 12, Mathematics or Philosophy, 6, Religion, 6, Biological or Physical Science, 8, Social Science, 6, Physical Training, 4 Minimum residence requirement, 1 year

General Chapel twice each week, attendance required

Departments and Staff: Art *Professors*, 0, *associate professors*, 1, *assistant professors*, 0, *instructors*, 0 Biology 2, 0, 0, 1 Chemistry 1, 1, 0, 1 Economics and Commercial subjects 1, 0, 0, 2 Education and Psychology 1, 1, 0, 0 English and Speech 2, 1, 0, 2 Foreign Languages 2, 0, 0, 1. History and Government 2, 0, 0, 0 Mathematics and Astronomy 2, 0, 0, 1 Musical Theory 0, 0, 1, 2 Philosophy 1, 0, 0, 0 Physical Education 1, 0, 0, 2 Physics 1, 0, 0, 0 Religion 1, 0, 0, 0 Sociology 1, 0, 0, 0

Enrollment: 1934-35, 478 Men, 305, women, 173 Total number of matriculants, 1857-1935, 8,350

Degrees: Conferred 1934-35, 68 A B, 54, B S in Ed, 9, B M, 5 1857-1935, 1,409

Fees: Graduation, \$10, tuition and general fees, \$160 a year, lodging and board, \$240 to \$290 a year Annual expenses Liberal, \$700, low, \$425

Scholarships: 60 (\$50-\$250) Applications should be filed not later than May 1

Employment About 33% of students earn part of their expenses

Dates of sessions First semester, September 10, 1934, January 26, 1935, second semester, January 28, June 4, 1935

Summer session June 10 to August 9, 1935. Enrollment, 111

Catalog published annually in March
Administrative Officers: *President*, Robert H. Ruff, *Dean*, Erastus Paul Puckett, *Registrar*, Martha C. Ricketts, *Bursar*, Frank E. Burcham

CENTRE COLLEGE OF KENTUCKY

DANVILLE, KENTUCKY

College of arts and sciences, coordinate, with separate departments for men and women, privately endowed and controlled

Founded in 1819 under name of Centre College of Kentucky and located at Danville, Kentucky Received in 1901 by merger, Central University of Kentucky (founded 1873) Received in 1926 by merger, Kentucky College for Women (founded in 1854 as Caldwell Institute)

Self-perpetuating board of 24 trustees, of whom two-thirds must be approved by the 2 Presbyterians Synods of Kentucky

Finances: Endowment, \$1,236,890 05, income from endowment, \$50,572 77, income from gifts, \$6,436 77, income from tuition and fees, \$42,565 60, income from other sources, not including dormitories and dining hall, \$4,401 41 Total annual expenditures, not including dormitories and dining hall, \$110,044 35 Budget, 1935-36, \$110,062

Grounds and Buildings: 66 acres valued at \$100,000, present worth of buildings, \$751,848 66 Dormitories 1 for men, accommodating 50, 2 for women, accommodating 75

Library (1913) 32,700 volumes, 140 current periodicals Dante collection

Laboratories Science Hall (1909) houses laboratories of Physics, Biology, and Chemistry Morgan Hall houses Home Economics

Requirements: For Admission (1) Graduation from accredited preparatory or high school, (2) 15 units, including 3 in English, 2 in Mathematics, and 1 in History.

For Degree 120 semester hours, plus 4 which may be in Physical Education, Fine

Arts, etc. In sophomore, junior, and senior years, major subject must include 24 semester hours and minor subject 12 semester hours General intellectual achievement must be demonstrated by satisfactory record in comprehensive examination

General All women students, except residents of Danville, Kentucky, must reside in college dormitories All men students reside in college dormitories, fraternity houses or approved student houses Chapel 3 times weekly, with attendance required

Departments and Staff: Ancient Languages: *Professors*, 2, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology 1, 1, 1, 1 Chemistry 1, 0, 0, 1. Economics and Sociology 2, 1, 0, 1 English 2, 0, 2, 0 History and Political Science 1, 1, 0, 0 Home Economics 1, 0, 0, 0 Modern Languages 1, 1, 1, 0 Mathematics and Physics 1, 1, 0, 1 Physical Education and Hygiene 2, 0, 0, 0 Psychology and Education 1, 0, 0, 0 Religion 2, 0, 0, 0 Fine Arts 1, 0, 0, 3

Enrollment. For 1934-35, 376 Men, 261, women, 115 Total number of matriculants since foundation, 7,031

Degrees: Conferred year ending June 3, 1935, 65 A B Total number of degrees conferred since foundation, 2,669

Fees. Tuition, \$180, student activities fee, \$20, rent, \$60 to \$135, board, \$180 to \$250, graduation fee, \$10 Annual expenses Liberal, \$900, low, \$450

Scholarships: 100, varying in amounts from \$250 to \$50, loan fund of \$2,500 Applications for scholarship aid close July first

In 1934-35, 40% of students earned all or part of expenses

Dates of beginning and ending sessions Second Monday in September, first Monday in June

Catalog in March

Administrative Officers: *President*, Charles J. Turck, *Dean*, Frank L. Rainey, *Associate Dean*, James H. Hewlett, *Dean of Women*, Lucy B. Thomas.

CHARLESTON, COLLEGE OF CHARLESTON, SOUTH CAROLINA

College of arts and sciences, coeducational, municipally owned

Founded in 1770, chartered in 1785.

Board of 16 trustees, 8 elected by the board, 3 by the alumni, 5 by City Council

Finances: Endowment, \$436,500, income from endowment, \$14,742 50, income from other sources, \$79,787 23 Total annual expenditures, 1934-35, \$84,470 62

Grounds and Buildings: 2 acres valued at \$150,000, present worth of buildings, \$325,000

Library (1855) 19,500 volumes, 31 current periodicals Collection of South Caroliniana Besides the College Library, students have membership privileges in the Charleston Library Society (50,000 volumes) where reserve shelves are maintained for their convenience

Laboratories 2 separate buildings, other laboratories in main building West Wing erected 1930, Biology laboratory renovated 1932

Requirements. For Admission (1) Graduation from accredited preparatory or high school, (2) 15 units including 3 of English, 3 of Mathematics, 2 of History, or examination on a total of 15 units which must include 3 of English, 3 of Mathematics, 2 of History

For Degree 128 semester units, grade of 70 in each course with 1 subject carried for 4 years or 2 carried for 3 years, Mathematics, English, and History required in freshman year, 2 years of residence

General Compulsory chapel attendance

Departments and Staff: Greek *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Latin 1, 0, 0, 0 Modern Languages 3, 0, 0, 1 English 2, 1, 0, 0 History 1, 1, 0, 0 Fine Arts 1, 0, 0, 0 Economics and Sociology 1, 0, 0, 0 Psychology 1, 0, 0, 0 Mathematics 2, 0, 0, 0 Chemistry and Physics 2, 0, 0, 0 Biology 1, 1, 0, 0 Public Speaking 1, 0, 0, 0 Education 1, 0, 0, 0.

Enrollment: For 1934-35, 412. Men, 228,

women, 184 Total number of matriculants since foundation, 4,137

Degrees: Conferred year ending June 15, 1935, 67 A B, 15, B S, 52 Total number of degrees conferred since foundation, 1,210

Fees: Tuition, \$40, matriculation, \$30, student activities fee, \$19 84, laboratory fees, \$2 to \$20, diploma fee, \$10 Annual expenses For residents of Charleston County, \$100, for nonresidents, \$140 Living expenses in city, \$300

Scholarships: Endowed scholarships, 25, varying in amounts from \$40 to \$125 County scholarships, 46, giving free tuition (value \$40)

In 1934-35, 12% of students earned all or part of expenses, mostly by F E R A student aid

Dates of beginning and ending sessions Monday nearest October 1, Saturday nearest June 15

Summer session Monday following close of regular session, continues for 6 weeks Enrollment, 1935, 128

Extension courses A few courses are offered in the evening for teachers and persons engaged in business Enrollment, 1934-35, 50

Catalog in April

Achievements of year ending June 15, 1935 Celebration of the Sesquicentennial Anniversary of the chartering of the College (1785) Publication of official history, "A History of the College of Charleston," by J. H. Easterby

Administrative Officers: *President*, Harrison Randolph, *Acting President*, George D. Grice, *Registrar*, Katie Lee, *Chairman*, Committee on Courses, A. L. Geisenheimer

CHATTANOOGA, UNIVERSITY OF CHATTANOOGA, TENNESSEE

Main campus is located 5 blocks from the heart of the city

Privately endowed institution under the control of a self-perpetuating board of trustees, for men and women

Founded in 1886 under the auspices of the Methodist Episcopal Church Completely reorganized in 1903 with charter issued by State of Tennessee

The board of trustees is composed of 36 persons

Finances: Endowment, \$938,300, income from endowment, \$36,500, income from tuition and fees, \$85,000, miscellaneous income, \$25,000 Total budget, 1934-35, \$146,500.

Grounds and Buildings: 15 acres valued at \$600,000, total present worth of 9 buildings, \$500,000, total value of grounds, buildings, and equipment, \$1,250,000 Main quadrangle of 4 buildings is Tudor-Gothic architecture, erected 1917-19

Library 20,000 volumes, 50 current periodicals

Laboratories Value of scientific apparatus, \$50,000

Requirements: For Admission 15 units including 3 of English, 1 of Algebra, 1 of Geometry, 2 in a Foreign Language

For Degree 126 semester hours with 126 quality points, or average of 100 or C (75-84) on all work offered for graduation Curriculum in first 2 years is made up largely of required subjects The last 2 years it offers opportunity for free election outside of usual major and minor requirements For the Bachelor of Music, minimum of 24 semester hours in academic subjects required Honors courses for seniors, and for juniors in their second semester, with thesis and general examinations—oral and written Candidates for honors must have average of 200 or B (85-92) in major and minor subjects and 150 in all other work, and are advised to remove all other degree requirements by end of junior year

General 1 year of Physical Education

Departments and Staff: Art *Professors*, 0, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 Bible 0, 1, 0, 0 Biology 1, 0, 0, 1 Chemistry 1, 1, 0, 0 Dramatics 0, 0, 0, 1 Economics and Commerce 1, 0, 0, 1 Education and Psychology 1, 0, 0, 0 English 1, 0, 2, 0 French 1, 0, 0, 0 German 1, 0, 0, 0.

Greek and Latin 0, 1, 0, 0 History 1, 0, 0, 0 Mathematics 0, 0, 1, 1 Music 0, 6, 0, 8 Physics 1, 0, 0, 0 Physical Education 0, 1, 0, 1 Religious Education and Sociology 0, 1, 0, 0 Spanish 1, 0, 1, 1

Enrollment· For year ending June 30, 1935, 944, including duplicates Regular students Men, 257, women, 214, special students, 33, afternoon classes for teachers in Chattanooga Public Schools, 177, night classes, 205, summer session (1934), 144

Degrees· Conferred year ending June 30, 1935, 63 B A, 47, B S, 6, B B A, 10

Fees· Tuition, \$150 per year, University fees, \$56 per year, Science fees from \$3 to \$14 additional, room and board, \$30 per month

Scholarships· University scholarships awarded to graduates of high standing in certain accredited preparatory schools, value of \$100 per year for 2 years 16 other scholarships of various amounts provided by generosity of individuals and organizations Scholarship students required to maintain average of C

Dates of beginning sessions First semester, September 18, 1935, second semester, February 3, 1936

Summer session 2 terms of 6 weeks each Attendance in 1935, first term, 189, second term, 98

College catalogs of regular and summer session

Recent achievements Beginning of the annual Institute of Justice Affiliation of the Cadek Conservatory of Music as the Cadek Conservatory of Music of the University of Chattanooga

Administrative Officers *President*, Alexander Guerry, *Dean*, Maxwell A. Smith, *Dean of Women*, Ruth C. Peiry, *Registrar*, Betty Blocker, *Comptroller*, S. F. Betske

Controlled by the Board of Education of Chicago which is made up of 11 members appointed by the mayor and approved by the city council The president of the board is elected from the 11 board members

Finances· Budget for 1935-36, \$170,084 Total annual expenditures for year ending June 30, 1935, \$215,067

Grounds and Buildings· 20 acres valued at \$750,000, present worth of buildings, \$4,000,000

Library 42,000 volumes, 160 current periodicals

Requirements· For Admission Graduation from an accredited high school Examination in English, U S History, Science, Mathematics, Music, and Art, with an additional oral and physical examination

Departments and Staff· Education and Psychology *Faculty*, 6 English 4 Graphic Arts 4 Household Arts 1 Industrial Arts 2 Kindergarten-Primary 2 Mathematics 3 Music 2 Physical Education 4 Science 4 Social Studies 4

Enrollment· For year ending June 30, 1935, 500 Men, 81, women, 419 Total number of graduates since foundation, 16,500

Fees· Registration fee of \$6 per semester, laboratory fee of \$1 per semester

Dates of beginning and ending sessions September 17, 1934, June 14, 1935

Summer session June 17 to July 26, 1935 Enrollment, 370

Catalog, published September 1935 Chicago Schools Journal, formerly published 10 times a year Due to economy measures it is now published about once a year Usually a 48-page journal

Administrative Officers· *President*, Butler Laughlin, *Dean*, Emma Fleer Muller, *Registrar*, Elizabeth Bennema Murphy

CHICAGO NORMAL COLLEGE

CHICAGO, ILLINOIS

Teacher training institution, coeducational, municipal.

Established as a public institution in 1869.

CHICAGO, UNIVERSITY OF

CHICAGO, ILLINOIS

Privately controlled non-sectarian university for men and women

The first president of the University,

William Rainey Harper, entered upon his duties July 1, 1891, and the University opened for instruction October 1, 1892. The schools and colleges organized at that time included the Colleges of Arts, Literature, and Science, and the Graduate Schools of Arts, Literature, and Science, and the Divinity Schools. School of Education, 1901 School of Commerce and Administration, 1902 Law School, 1902 School of Social Service Administration, 1920 Schools of Medicine, including (1) Graduate Medical School of Ogden Graduate School of Science, 1925, (2) Rush Medical College (affiliated, 1898), 1925, (3) Rush Postgraduate School of Medicine, 1925. Graduate Library School, 1926 Nursing School, 1925

Board of 30 trustees, three-fifths of whom shall be members of a Christian church, and of this three-fifths, a majority, or 10, shall be Baptists

Under the educational reorganization approved in November 1930, and becoming effective for entering students in October 1931, the University consists of the professional schools and 5 divisions in the Arts, the College, and 4 upper divisions Physical Sciences, Natural Sciences, Biological Sciences, and Humanities The College administers a general education, the upper divisions provide for advanced study All degrees are awarded by the upper divisions and the professional schools Completion of work in any of the divisions is determined on the basis of general examinations designed to test the student's ability to organize, to create, and to think Under the plan a student may progress as rapidly or as slowly as his abilities determine The professional schools are Divinity, Law, Medicine (also Rush Medical College on the west side of Chicago), Education, School of Business, Social Service Administration, and Library Science In addition, there are the laboratories, libraries, clinics, museums, hospitals, and the University Press.

Finances: Assets held by the University on June 30, 1935, \$110,500,000, amount of endowment, \$59,478,904, income from endowment for the year 1934-35, \$2,502,747.45, from other sources, \$4,861,288.56

Total budget expenditures, \$7,345,537 02 Budget for 1935-36, \$7,544,326.

Grounds and Buildings: The University campus of 110 acres is located on the south side of Chicago between Washington and Jackson Parks, on the boulevard known as the Midway Plaisance The buildings on the Midway quadrangles number 87 and contain 46,890,000 cubic feet Since 1934, the University has spent approximately \$35,000,000 on new construction Dormitories 5 for men, 6 for women

Libraries Harper Memorial Library (1912). About 1,100,000 volumes in the University libraries, 80,000 governmental documents, 5,000 current periodicals. Special collections The American Bible Union Collection (Bibles and Commentaries), Atkinson Collection of American Drama, Nicholas Bacon Collection of Bacon family manuscripts, Baist Collection of Romance Philology, Balzac Collection, Boeckh Collection of Statistics, Burnham Collection of Astronomy, Charles R. Crane Collection of Russian Literature and History, Durrett Collection of Kentucky History, Eckels Collection of Cromwelliana, Escoto Collection of Medicine and Bacteriology, Henry L. Frank Collection of Anatomy and Physiology, Gunsaulus Collection of Early Printed Books, Hall Collection of Geology and Paleontology, Hengstenberg Library (Old Testament), Hirsch-Bernays Collection of German Literature, Emma B. Hodge Collection (The Reformation), George E. Hooker Collection (City Planning), Howard Collection (Matrimonial Institutions), Huber Collection of Music, Littlefield Collection of Early Textbooks, William Vaughn Moody Collection of American Literature, Spinoza Collection, Stensland Collection of Scandinavian Literature and History

The Walker Museum Mineralogical, Paleontological, and Geological collections Oriental Institute History and achievements of man in Egypt and Western Asia Yerkes Observatory Located at Williams Bay, Wisconsin, principal instrument a refracting telescope of 40 inches aperture

Requirements: For Admission Minimum of 12 senior high school units (10th, 11th,

and 12th grades) for admission to the College Admission on certificate granted only to graduates of fully accredited schools. Of the 12 units required, following sequences must be offered 1 major (3 units) and 2 minors (2 units each), or 4 minors (2 units each) selected from subjects which are ordinarily designated as academic. One of the 2 minors must be in English. The additional units may be selected from any secondary school subjects accepted by an approved school for its diploma. Only students whose academic work has been of good quality, and who present evidence of adequate mentality, seriousness of purpose, intellectual promise, and such personal characteristics as will make them desirable members of a college community, are admitted. For admission to graduate work in the divisions and the graduate professional schools, a degree from an approved college is required.

For Degree For a baccalaureate degree (A B, S B), a student must pass a comprehensive examination covering undergraduate work in the division (Senior College program). Through the graduate faculty, upon recommendation of the appropriate divisional or professional school faculty, the University confers the degrees of M A, M S, Ph D, and J S D, and through its professional schools, the degrees of B D, LL B, J D, and M D.

A Field Artillery Unit of the Reserve Officers Training Corps is supported and maintained by the joint efforts of the University and the U S government. Courses in the department are elective and are credited toward a bachelor's degree.

Departments and Staff: Anatomy *Professors*, 2, *associate professors*, 2, *assistant professors*, 1, *instructors*, 3. Anthropology 2, 2, 0, 6. Art 1, 0, 4, 4. Astronomy 6, 1, 2, 2. Biochemistry 1, 1, 5, 0. Biology 0, 0, 0, 2. Botany 5, 0, 1, 2. Chemistry 5, 4, 4, 15. Comparative Religion 1, 0, 0, 0. Divinity School 7, 5, 1, 0. Economics 8, 2, 5, 1. Education 12, 7, 5, 1. English 11, 3, 7, 11. Geography 3, 1, 2, 1. Geology 4, 3, 1, 2. Germanics 2, 2, 2, 3. Graduate Library School 4, 0, 0, 2. Greek

3, 0, 0, 2. History 8, 6, 2, 3. Home Economics 1, 4, 3, 3. Hygiene and Bacteriology 2, 0, 3, 3. Latin 4, 0, 0, 1. Law School 6, 5, 2, 3. Linguistics 2, 0, 1, 0. Mathematics: 4, 3, 2, 3. Medicine 9, 8, 14, 16. Military Science 1, 0, 4, 0. Music 0, 1, 1, 3. New Testament 1, 1, 2, 0. Obstetrics and Gynecology 1, 2, 3, 1. Oriental Languages 5, 1, 1, 3. Pathology: 1, 5, 2, 5. Pediatrics 3, 2, 2, 3. Pharmacology 1, 0, 0, 0. Philosophy 1, 1, 3, 1. Physical Culture 2, 1, 4, 10. Physics 5, 3, 3, 4. Physiology 4, 2, 5, 3. Political Science 6, 5, 1, 6. Preventive Medicine 0, 0, 0, 2. Psychiatry 0, 3, 1, 2. Psychology 2, 1, 3, 0. Romance Languages 8, 2, 4, 3. Rush Medical College 29, 47, 58, 64. School of Business 8, 8, 7, 2. School of Social Service Administration 4, 9, 1, 10. School of Nursing 1, 0, 1, 2. Sociology 6, 2, 0, 4. Surgery 4, 4, 8, 14. Zoology 5, 0, 1, 6.

Enrollment: For year ending June 30, 1935, 13,050 (exclusive of summer school and duplicates). Men, 6,345, women, 6,705. Graduate schools and divisions, 3,625 Men, 2,016, women, 1,609. College (first 2 years), 1,833 Men, 1,058, women, 775. Special, 415 Men, 148, women, 267. Divinity School, 479 Men, 391, women, 88. Medical School, 713 Men, 660, women, 53. Law School, 486 Men, 458, women, 28. School of Business, 426 Men, 295, women, 131. Graduate School of Social Service Administration, 1,386 Men, 255, women, 1,131. Graduate Library School, 44. Men, 14, women, 30. University College, 3,207 Men, 956, women, 2,251. Total number of matriculants since foundation, 174,513.

Degrees: Conferred year ending June 30, 1935, 1,654. Total number of degrees conferred since foundation, 38,016. Total number of people receiving these degrees, 33,105. Bachelors', 22,629. Masters', 7,649. Doctor of Philosophy, 3,386. Professional D B, 492, LL B, 326, J D, 1,854, J S D, 8, M D., 1,672.

Fees: Registration fee, \$2, quarterly. Students who have already paid matriculation fee do not pay the registration fee. Graduation fee, \$20. College certificate, \$5.

Tuition fees, \$100 a quarter in all divisions and professional schools, except Law and Medicine (including Rush Medical College) in which the fee is \$125 a quarter. Fee in the University College, \$25 a major—a full credit course of one quarter. Students in laboratory courses are required to purchase adequate breakage and supply tickets, the cost varying with the type of course. Costs for room and meals vary from \$122 to \$351 per quarter. \$351 is cost of room and study in the new men's dormitories. Quarterly rentals for room alone range from \$40 to \$62. At International House, the new home for foreign students, room rates vary from \$50 to \$98 per quarter. Student expenses for year, exclusive of tuition, but including board and room. Low, \$465, high, \$1,140.

Scholarships. Honor entrance and prize scholarships are awarded to a limited number of students of high rank on the basis of recommendation from schools and competitive examinations. Honor scholarships also awarded to a limited number of students who have shown exceptional ability in the work of the first, second, and third years in the college. A number of privately endowed scholarships and fellowships are likewise maintained. The LaVerne Noyes Foundation, established 1918, provides tuition scholarships for veterans of the World War or their descendants. Application for Honor Entrance Scholarships should be made not later than April 15, for other scholarships not later than June 1. Applications for fellowships should be submitted not later than March 1.

Research funds allocated in varying amounts annually.

Employment bureau. About 70% of the students earn all or part of their expenses.

Dates of beginning and ending sessions. October 2, 1935, June 17, 1936.

Summer session. June 19 to August 30. Enrollment, 1935, 4,567.

University extension. Enrollment, 3,645 (correspondence).

Publications. Catalog and divisional catalogs annually. University press publishes *Astrophysical Journal*, *Botanical Gazette*, *Journal of Business*, *Classical Philology*,

International Journal of Ethics, *Journal of Geology*, *University of Chicago Law Review*, *Library Quarterly*, *Journal of Modern History*, *Modern Philology*, *Physiological Zoology*, *Journal of Political Economy*, *Journal of Religion*, *American Journal of Semitic Languages and Literatures*, *Social Service Review*, *American Journal of Sociology*, *Elementary School Journal*, *School Review*, and *English Journal*.

Administrative Officers: *President*, Robert Maynard Hutchins, *Vice-President*, Frederic Campbell Woodward, *Vice-President and Business Manager*, Lloyd Randol Steere, *Dean*, Faculties, Emery Thomas Filbey, *Dean*, Biological Sciences, William H. Tahaferro, *Acting Dean of the College*, A. J. Brumbaugh, *Dean*, Humanities, Richard P. McKeon, *Dean*, Physical Sciences, Henry G. Gale, *Dean*, Social Sciences, Robert Redfield, *Dean*, Divinity School, Shirlev J. Case, *Dean*, School of Business, William H. Spencer, *Dean*, Law School, Harry A. Bigelow, *Dean*, Graduate School of Social Service Administration, Edith Abbott, *Dean*, Medical Students, Basil C. H. Harvey, *Dean*, Rush Medical College, Ernest E. Irons, *Registrar*, Roy W. Bixler.

CINCINNATI, UNIVERSITY OF CINCINNATI, OHIO

Municipal university, coeducational, non-denominational.

Founded in 1870. In 1872 additional legislation enabled the city to issue bonds to provide a suitable building. In the meantime there was established the Academic Department, now the College of Liberal Arts. The city voted in 1893 to aid in the support of the University through public taxation, allowing three-tenths of a mill, and later fifty-five hundredths of a mill.

The College of Engineering, organized in 1900, became a distinct department in 1904. When the Clinical and Pathological School of the Cincinnati City Hospital was organized in 1887, it was affiliated with the University, being designated the Medical

Department In 1896 the Medical College of Ohio became the College of Medicine of the University, since then the Clinical and Pathological School has been known as the Department of Clinical Medicine. The Teachers College, 1905, Graduate School, 1906. In 1909 the Miami Medical College became an integral part of the University and the new College of Medicine of the University of Cincinnati was established. In 1917, under the new city charter, the medical work, teaching, and nursing in the Cincinnati General Hospital were placed under the direction of the board of directors of the University. In 1912, evening classes were established in the College of Liberal Arts. In 1912 the College of Commerce was organized, including evening classes, and in 1919 it was made a part of the College of Engineering. The title now is the College of Engineering and Commerce. In 1912, also, the Bureau of City Tests was established in the Engineering College in connection with the Department of Public Service of the city. In 1916 the Department of Hygiene and Physical Education was organized. In 1917 the Cincinnati Hospital Training School for Nurses was changed to the School of Nursing and Health, a department in the College of Medicine. In 1918 the Cincinnati Law School became the College of Law of the University. In 1922-23, the School of Applied Arts was organized. In 1924, the School of Household Administration was established.

Board of 9 directors appointed by the mayor, 1 each year, for a term of 9 years.

Finances. Endowment, \$9,260,259, income from endowment, \$366,560, income from other sources as follows: City tax, \$548,191, state and federal subsidies, \$48,091, gifts for current and capital purposes, \$225,856, tuitions and fees, \$835,830, auxiliary enterprises, \$271,733, sundry, \$10,403. Total annual expenditures, \$2,225,261. Total budget for 1935-36, \$2,172,355.

Grounds and Buildings. Value of grounds, (81 acres), \$150,780, present worth of buildings, \$6,115,483. Value of educational plant, \$8,519,850. Dormitory for 250 men

Library (1935) General library and branches, 312,078 volumes, College of Law library, 29,365, College of Medicine library, 15,870, School of Nursing and Health library, 2,295, observatory library, 5,701 volumes and 4,814 reprints and star charts, total, 370,123. Important libraries not a part of the University library are housed in the General Library Building and open for use by students and faculty. Historical and Philosophical Society of Ohio and the Municipal Reference Bureau, 97,989 volumes and pamphlets. Special collections: Architecture and Applied Arts (including Oriental art), 5,536 volumes, Chemistry (especially periodicals), 9,828 volumes, Classics, including Classic and Romance Philology and Modern Greek literature, 41,053 volumes, Incunabula, 28 volumes, Indians of North America, 1,000 volumes, Spanish-American Philology, 1,000 volumes, Shakespeare, 2,000 volumes.

Laboratories: Applied Physiology (1930), cost, \$131,055, equipment, \$48,417. Botany and Zoology (1932), \$358,460, \$49,071. Chemistry (1916), \$212,354, \$83,830. Engineering (1911), \$229,861, \$66,362. Old Tech (1902-09-16), \$66,676, \$20,074. Physics (1932), \$347,353, \$60,696. Swift Hall (1925), \$378,675, \$69,283. Tanners (1924), \$97,960, \$28,304. Medicine (1917), \$451,936, \$98,826.

Observatory (1873-1904-1922) Cost, \$40,726, equipment, \$34,644.

Admission Requirements: In the *College of Liberal Arts*. Each candidate for entrance must be at least 16 years of age and must present 15 units, including English, 3, Mathematics, 2, History, 1, Foreign Language, 2 units in 1 of these languages: Latin, Greek, French, Italian, German, Spanish, 4 or more units selected from English, Mathematics, Foreign Language, History, Physics, Chemistry, Zoology, Physiology, Botany, Physical Geography, Economics, and Astronomy. A grade of 80% or above in 8 of the 15 units, of which at least 5 grades must have been obtained in the last 2 years of high school work.

College of Engineering and Commerce

and School of Applied Arts Candidates for entrance must be at least 17 years of age, 15 units, including English, 3, Algebra, 1, Plane Geometry, 1, Solid Geometry, $\frac{1}{2}$ (not required for Business Administration or Applied Arts, except Architecture), History, 1, $5\frac{1}{2}$ units from English, Mathematics, Language, History, Physics, Chemistry, Zoology, Botany, Physical Geography, Commercial Geography, Astronomy, or Physiology A grade of 70% or above is required

Teachers College Candidates must have completed 2 years of acceptable college work (i.e., a minimum of 60 credit hours and 60 quality points, including 6 semester hours in General and Education Psychology) in a college of liberal arts

College of Medicine A formal application accompanied by an official transcript of the high school and college records 3 years of college work of not less than 90 semester hours (completed in a college of satisfactory standing) 2 recommendations of character and ability A recent photograph, a certificate of successful vaccination, a certificate issued by the Ohio State Medical Board of Examiners

Candidates for the degree of LL.B. in the *College of Law* must have taken at least 2 years' work (60 credits exclusive of Military Science, Physical Education, or Hygiene) in a college of liberal arts or sciences at some approved university Before registering, they must forward their credentials showing the above credits

School of Household Administration Candidates must be at least 16 and offer 15 units, distributed as follows English, 3, Algebra, 1, Plane Geometry, 1, History, 1, 6 or more additional from English, Mathematics, Foreign Language, History, Physics, Chemistry, Zoology, Physiology, Botany, Physical Geography, Economics, or Astronomy The remaining 3 units constitute a "free margin"

To become a candidate for the diploma of Graduate Nurse in the *School of Nursing and Health*, a student must be between the ages of 18 and 30, satisfy the school physician as to physical fitness, present a certi-

ficate of high school graduation meeting all college entrance requirements, and an entrance certificate required and issued by the State Medical Board, Nurse Registration Committee, Columbus, Ohio

Admission to the *Graduate School of Arts and Sciences* is granted to holders of a bachelor's degree from an accredited institution

Degree Requirements. *Degrees of M.A. and M.S.* A year of graduate study, thesis, oral or written comprehensive examination. The graduate faculty may, upon recommendation of the departments, accept work done in residence in other qualified universities, but the last half year must be in residence at this University For the doctor's degree, 3 years of graduate study The final third of the total work required must be done at the University of Cincinnati Each candidate must show a reading knowledge of 2 modern languages other than English, 1 of which shall be either French or German as determined by his major department, at least 1 year before receiving the degree Printed thesis, oral examination

For B.A. 20 courses and the prescribed work in Physical Education Of the 10 courses normally taken in the freshman-sophomore years, from 6 to 9 must be selected from prescribed groups, the exact number depending upon the student's preparation and the extent to which he continues high school subjects in college, and from 4 to 1 must be selected from a group designated as fundamental to his future major Of the 10 courses normally taken in the junior-senior years, 6 must be chosen under the direction of the student's adviser in the major group of studies, and 4 are electives An average of at least C, which will be computed in terms of quality points 1 year of gymnasium work, or, if the student prefers, 1 year of training in the National Guard The passing of a comprehensive examination in the student's field of concentration (unless such an examination is not given) At least the last year of work required for the degree must be spent in residence at the University of Cincinnati If, however, the student has already spent

3 years in residence at the University, and if he has completed his quality point requirement and lacks not more than 1 course (or 2 half-courses) towards his degree, he may secure this course (or these half-courses) elsewhere, provided the courses and the institution attended be approved beforehand by the Committee on Advanced Standing and by the heads of the departments in which he plans to pursue work.

College of Engineering and Commerce

The curriculum for the first year of the cooperative course in all branches of engineering is uniform, including Mathematics, Mechanics, General Inorganic Chemistry, and Engineering Drawing. The second year is nearly uniform, including Mathematics, Mechanics, Engineering Drawing, Physics, and Metallurgy, with some introduction to technical subjects in the departments. In the third, fourth, and fifth years, the curriculum comprises the technical studies appropriate to each major department. All cooperative courses require 5 years of 11 months each for completion. During half of this time, at regularly alternating periods, the student attends the University for instruction, while the other half of his time is spent in selected factories where he obtains the necessary practical experience under actual industrial conditions. The following engineering courses are offered: Aeronautical Engineering, 343 credit hours, including 80 hours of summer work, required for the Degree of Aeronautical Engineer, Chemical Engineering (Industrial Chemistry and Metallurgy options), 370 credit hours, including 102 hours of summer work, required for the Degree of Chemical Engineer, Civil Engineering (Municipal Option), 347 credit hours, including 84 hours of summer work, required for the Degree of Civil Engineer, Commercial Engineering, 363 credit hours, including 92 hours of summer work, required for the Degree of Commercial Engineer, Electrical Engineering, 351 credit hours, including 85 hours of summer work, required for the Degree of Electrical Engineer, Geological Engineering, 355 credit hours, including 64 hours of summer work, required for the

Degree of Geological Engineer, Mechanical Engineering, 339 credit hours, including 80 hours of summer work, required for the Degree of Mechanical Engineer. Students desiring to take graduate work leading to the master's degree in engineering may make special arrangement of their work during the fifth and sixth years deferring certain of their senior subjects to the sixth year and devoting additional time to thesis work. The course in Business Administration is on the 5-year cooperative basis and is open to both men and women. 326 credit hours, including 91 hours of summer work, required of men for the degree of Bachelor of Business Administration, 342 credit hours, including 87 hours of summer work, required of women for the degree of Bachelor of Business Administration.

School of Applied Arts The work of the first 2 years is composed largely of fundamental courses: Principles of Architecture, Ancient Mediaeval and Renaissance History, Ancient Mediaeval and Renaissance Arts, Ancient Mediaeval and Renaissance Literature, French, Principles of Design, Freehand Drawing, Water-Color Sketching, Modeling, and Ceramics. The latter years are devoted chiefly to professional courses in the various fields. The courses are open to both men and women. The courses for men are on the cooperative basis throughout the 5 years. Women students may elect to take courses on the 4-year full-time or the 5-year cooperative basis. The following courses are offered: (1) Architecture, 302 credit hours, including 69 hours of summer work, required for the degree of Bachelor of Science in Architecture. (2) Landscape Architecture, 5-year cooperative plan, 272 credit hours, including 63 hours of summer work, 4-year full-time plan, 191 credit hours, including 28 hours of summer work, both courses leading to the degree of Bachelor of Science in Landscape Architecture. (3) Art in Industry (majors in Ceramics, Interior Decoration, Costume Design, Teaching of Art, General Art, and courses for students with special interests), 5-year cooperative plan, 240 credit hours, including 52 hours of summer work, 4-year full-time

plan, 162 hours, required for the degree of Bachelor of Science in Applied Arts

Teachers College 2 years of Liberal Arts work The professional programs are arranged around a core of educational courses, and, in general, no special program is permitted to vary from the educational constant herein set up With the completion of any 1 of the 3-year professional courses in a satisfactory manner, the student is awarded the degree of Bachelor of Education in his chosen teaching field If the student desires, he may receive according to his program of study the degree of B A , or the degree of B S in Education in a special field upon completing the first 2 years of his professional curriculum

College of Medicine The student must possess a medical student's entrance certificate issued by the Ohio State Medical Board He must be in residence in this college during the last 2 years of the course, and in this or other medical college recognized by the University of Cincinnati for a total of at least 4 years He must have attended at least 80% of the scheduled assignments in each required course, and have attained a grade of at least C (75-79) in each of the required courses He must have attained an average grade of at least 30% B's (80-90) in terms of credit hours in the combined courses of the junior and senior years On successful completion of the first 4 years of work in this college, the student will be recommended to the board of directors of the University for the degree of Bachelor of Medicine On successful completion of the fifth year, consisting of a year's service in a hospital, scientific laboratory, or in a field of public health, the student will be recommended to the board of directors of the University for the degree of Doctor of Medicine Additional requirements are specified in the bulletin of announcement of courses

School of Nursing and Health For the degree of B S and the diploma of Graduate Nurse Completion of Pre-Nursing or Post-Nursing course of 2 years in the College of Liberal Arts Completion of diploma course of study, 72 hours including clinical

experience A diploma of Graduate Nurse is given to those approved candidates who have fulfilled the entrance requirements and have completed the 72 credit hours described in the plan which includes clinical experience, together with the theoretical work

School of Household Administration B S conferred at the end of the fourth year upon those students who have completed satisfactorily the work scheduled under the respective curricula

The *degree of LL B* is conferred upon students who, having satisfied the entrance requirements of candidates for the degree, have studied Law for a period of at least 3 academic years, and passed examinations with an average of C in the required subjects and in enough elective subjects to make an aggregate of 82 semester hours credit

Departments and Staff. Aeronautical Engineering *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 Anatomy 1, 1, 1, 3 Applied Arts 4, 3, 8, 6 Astronomy 2, 0, 0, 1 Bacteriology 1, 1, 0, 1 Biochemistry 2, 0, 0, 2 Botany 0, 3, 0, 2 Chemistry 1, 2, 1, 0 Chemical Engineering 3, 2, 3, 1 Civil Engineering 2, 1, 1, 0 Classics 5, 0, 1, 0 Commercial Engineering 4, 3, 1, 1 Coordination 1, 4, 2, 0 Dentistry 1, 0, 1, 0 Dermatology and Syphilology 1, 0, 0, 2 Economics (L A) 2, 3, 0, 1 Education 5, 2, 5, 0 Electrical Engineering 1, 3, 0, 0 English (L A) 5, 1, 4, 3 English (E and C) 1, 1, 1, 2 Geology and Geography 3, 1, 2, 1 German 2, 0, 3, 1 Gynecology 1, 0, 2, 2 History 4, 0, 3, 0 History of Medicine 1, 0, 0, 0 Household Administration 3, 0, 2, 4 Hygiene 1, 0, 0, 3 Internal Medicine 5, 4, 9, 14 Law 10, 0, 0, 2 Mathematics (L A) 2, 1, 1, 3 Mathematics (E and C) 3, 5, 6, 2 Mechanical Engineering 1, 1, 1, 2 Medical Art 0, 0, 1, 0 Medical Jurisprudence 1, 0, 0, 0 Military Science 1, 0, 4, 0 Preventive Medicine 1, 1, 0, 0 Nursing and Health 0, 0, 0, 21 Obstetrics 1, 0, 4, 2 Ophthalmology 1, 0, 2, 5 Orthopedic Surgery 1, 1, 1, 2 Oto-Laryngology

1, 1, 2, 4 Pathology 1, 0, 2, 2 Pediatrics 2, 5, 5, 14 Pharmacology 1, 1, 2, 1 Philosophy 2, 2, 1, 1 Physical and Health Education 0, 3, 2, 1. Physiology 1, 1, 1, 4 Physics (L A) 2, 0, 1, 2 Physics (E and C) 1, 1, 1, 2 Political Science 3, 1, 1, 1 Psychiatry 1, 0, 9, 1 Psychology 1, 0, 2, 0 Radiology 1, 1, 3, 1, Romance Languages 2, 1, 3, 2 Sociology 2, 1, 1, 1 Surgery 8, 2, 3, 9 Urology 1, 0, 3, 0 Zoology 1, 0, 1, 2

Enrollment: For year ending June 30, 1935, 9,570 Men, 5,938, women, 3,632 1934 summer session, 756 Grand total, 10,326

Degrees: Degrees, diplomas, and certificates conferred year ending June 30, 1935, 1,134 A B, 174, B S, 211, B E, 48, Chem E, 23, Aero E, 19, C E, 27, Com E, 72, E E, 16, Geol E, 6, M E, 32, B S in App Arts, 41, L L B, 56, M B, 68, M D, 73, L L M, 1, M S, 11, M A, 31, M Ed, 47, Ph D in Ed, 1, Ph D, 16, LL D, 1, Sc D, 1, Grad Nurse, 32, certificates, 125 Total number of degrees conferred since 1874, 22,487

Fees Tuition in the Graduate School is charged to all students at the rate of \$10 a credit hour a semester for those taking less than 8 hours, those taking 8 hours or more are charged \$75 Tuition in the College of Liberal Arts is free to regular students who are citizens of Cincinnati Summary of expenses Resident tuition fees School of Applied Arts, School of Household Administration, College of Engineering and Commerce, Teachers College, \$150, College of Medicine, \$350, College of Law, \$200 Nonresident tuition fees College of Liberal Arts, School of Applied Arts, School of Household Administration, College of Engineering and Commerce and Teachers College, \$200, College of Medicine, \$400 Incidental fees, \$60 (for students in Liberal Arts who are residents of Cincinnati) Student activity fee, \$10 Laboratory fees vary according to courses taken

Scholarships. Less than \$50, 47, \$50 to \$99, 26, \$100 to \$149, 11, \$150 to \$199, 2, \$200 to \$249, 4, \$250 to \$299, 7, \$300 to \$350, 2, over \$350, 2 Fellowships \$0 to \$299, 6,

\$300 to \$399, 7, \$400 to \$499, 3, \$500 to \$749, 12, \$750 to \$999, 1, \$1,000 to \$1,499, 14, \$1,500 to \$2,000, 2

Research Funds Applied Physiology, \$57,000, Basic Science, \$17,000, Leather, \$19,000, Lithography, \$15,500, Observatory, \$8,500

Dates of beginning and ending sessions September 17, 1934, June 7, 1935

Summer session June 24 to August 31, 1935, 19 departments offered 107 courses in 1935 Attendance, 1935, 895

The University Record comprises the President's Report, the general catalog, and announcements of the Schools and Colleges The University Studies, research by members of the faculty or by other persons connected with the University of Cincinnati

Administrative Officers *President*, Raymond Walters, *Dean*, Graduate School, Louis T More, *Dean*, College of Liberal Arts, Howard D Roelofs, *Dean*, College of Engineering and Commerce, Herman Schneider, *Dean*, Law School, Merton I. Ferson, *Dean*, College of Medicine, Alfred Friedlander, *Director*, School of Applied Arts, Herman Schneider, *Director*, School of Household Administration, Elizabeth Dyer, *Director*, School of Nursing and Health, Catherine Buckley, *Dean of Women*, Josephine P Simrall, *Registrar*, Irlia G Hartman

THE CITADEL

THE MILITARY COLLEGE OF
SOUTH CAROLINA

CHARLESTON, SOUTH CAROLINA

College of arts and sciences for men, state supported

Founded in 1842 in conjunction with the Arsenal Academy in Columbia, South Carolina, as a military training school for young men Discontinued in 1865 at the close of the War Between the States, the barracks in Charleston being occupied by federal troops The property was recovered by the state in 1881 and The Citadel reopened the

following year In 1910 the name of the institution was officially changed from The South Carolina Military Academy to The Citadel, The Military College of South Carolina Moved to its present location in 1922.

Organization Board of 7 visitors elected by the legislature for terms of 6 years and 5 members ex-officio, the governor, adjutant-general, superintendent of education, the chairmen of the military committees of house and senate The elective members are limited to graduates of the College The president, under the board of visitors, is in control of the immediate government of the College There is an administrative staff consisting of the commandant of cadets, the assistant commandant of cadets, the surgeon, the quartermaster, the adjutant, the registrar, and the director of cadet affairs The student body is designated as The South Carolina Corps of Cadets

Finances. Financial statement for year ending June 30, 1935, shows receipts of \$368,703 15 and disbursements of \$368,303 06 The state appropriation for the same fiscal period was \$121,175

Grounds and Buildings. The present site of The Citadel is a tract of 173 acres valued at \$900,000 The inventory of buildings and equipment shows a value of \$1,809,429 The 2 barracks afford accommodation for 750 cadets Other buildings are Bond Hall (academic building, 1931), Alumni Hall (gymnasium, 1923), Mary Bennett Murray Hospital (1923), Mess Hall, Laundry, and Officers' Quarters

Library The library, located in Bond Hall, contains 14,000 volumes 108 current periodicals are received The Charleston Library, containing early newspaper files and Americana, is accessible to students, as is also the Public Library of the city

Laboratories Civil Engineering, Electrical Engineering, Physics, Chemistry, and Biology

Requirements: For Admission. (1) Completion of 4-year high school course; (2) 15 units including 3 in English, 2½ or 3 in Mathematics, and 1 in History For admission to the freshman class applicants

must be not less than 16 nor more than 21 years of age

For Degree Minimum residence of 2 years Quantitative requirements for the bachelor's degree vary somewhat according to the major elective—the minimum is 140 semester hour credits including 20 semester hours in Military Science and Tactics The course of study for the freshman year is largely prescribed

General All students are required to live in barracks and are subject to military regulations Physical Training and drill required of all Daily chapel services and religious services on Sunday morning attended by the corps Definite restrictions as to leaves of absence

Departments and Staff Military Department *Professors*, 1, *associate professors*, 2, *assistant professors*, 4, *instructors*, 0 English 1, 1, 4, 0 Chemistry 1, 1, 3, 0 Physics 1, 1, 1, 0 Civil Engineering 2, 0, 1, 1 Mathematics 1, 1, 3, 0 History 1, 1, 2, 0 Modern Languages 1, 1, 1, 0 Business Administration 1, 1, 3, 0 Education 1, 1, 0, 0

Enrollment For 1934-35, 560 Total number of matriculants since foundation, 7,456

Degrees. Conferred year ending June 30, 1935, 94 B A, 18, B S, 75, C E, 1 Total number of degrees conferred since foundation, 2,317

Fees. Expenses for the 9-months' session are Board, \$162, room, heat, light, laundry, etc., \$72, uniforms (first year), \$140, books, and fees, \$50, tuition, \$60 to residents of the State of South Carolina, \$150 to nonresidents Total for South Carolina cadets, \$484, for out-of-state cadets, \$574

Scholarships. The City of Charleston gives 6 scholarships of a value of \$250 a year each 8 other scholarships cover all expenses There are 2 endowed scholarships paying about half of the expenses

There is very little opportunity for students to earn any part of their expenses

Session begins the second week in September and ends the first week in June A furlough of about 12 days is granted at

Christmas, and at Easter a furlough of 6 days

Annual catalog in June

A revision of the curriculum was effected during the year ending June 30, 1935, resulting in a marked improvement in the offerings of the various departments and in the adequacy of preparation for graduate work

Administrative Officers: *President*, General C P Summerall, *Commandant*, Lieut Colonel Jesse Gaston, *Quartermaster*, Colonel E M Tiller, *Adjutant*, Lieut Colonel John Anderson, *Registrar*, Lieut Colonel L A Prouty

CITY OF NEW YORK, COLLEGE OF THE NEW YORK CITY, NEW YORK

The College of the City of New York is the corporate name or designation of all public collegiate education maintained by the City of New York. This educational corporation is administered by the Board of Higher Education of the City of New York (created by legislation in 1926), made up of 22 residents of the city, appointed to office by the mayor. The board is non-political and has by law independent and full authority over all academic, technical, and professional education leading to degrees and maintained by public funds in the City of New York. The college bears to the city a relationship similar to that which a state university bears to a state. Tax support is guaranteed by law and the institution also derives income from student fees for certain special and professional courses of study. The institution includes 3 collegiate units, each with its own president, namely, (a) The City College, (b) Hunter College, and (c) Brooklyn College.

Founded in 1847 by the act of the legislature, which referred to the people of the City of New York the question as to whether or not the public school system should be extended by the addition of an institution of academic or collegiate grade. The people approved the idea of extending

the common schools upward, and the board of education of the city thereupon established what was called The Free Academy. Students admitted in 1849. Powers to grant degrees conferred in 1853. Subsequently called The College of the City of New York. In 1926 legislation drafted by President Robinson created a Board of Higher Education which absorbed the trustees of Hunter College and representatives from the Borough of Brooklyn. Pursuant to this legislation Hunter College was included in the general organization of The College of the City of New York. A Brooklyn Collegiate Center was established under President Robinson's supervision, but was later given its own president and faculty and the title of Brooklyn College. (For details concerning Hunter College and Brooklyn College see statements under those names in this work.) In 1929 the Board of Higher Education took over completely the powers of the former independent governing boards of the old College of the City of New York and the old Hunter College of the City of New York. The rest of this description refers only to The City College.

Academic organization. The City College, presided over by its president, includes (a) the College of Liberal Arts and Science, with its own dean and faculty and with 4-year courses leading to the degrees B A, B S, and B S in Social Science, (b) the School of Business and Civic Administration, with its own dean and faculty and with a 4-year course leading to the degree Bachelor of Business Administration, and a 5-year course leading to the degree Master of Business Administration. There are also short courses leading to diplomas and certificates in special fields of business endeavor, (c) the School of Technology, with its own dean and faculty and with a 4-year course leading to the degree B S in Engineering and 5-year courses leading to the degrees Civil Engineer, Electrical Engineer, Mechanical Engineer, and Chemical Engineer, (d) the School of Education, with its own dean and faculty and with a 4-year course leading to the degree B S in Education, a graduate course leading to the

degree M S in Education, and numerous special courses leading to special teacher diplomas and certificates

The College has a day session, an afternoon division, and an evening session, the first being for full-time students, the other 2 for part-time students. In addition it has an 8-week summer session. Men only are admitted to the College of Liberal Arts and Science, both men and women to the other schools.

The College also conducts a preparatory high school for boys known as Townsend Harris High School, with a curriculum especially prepared for selected students who, upon entrance, have determined definitely to prepare for college entrance.

Finances: The total appropriation from public taxation for 1936 for The City College was \$3,799,006.15. The total income from fees was approximately \$300,000. The sum of these represents approximately the total budget for the year.

Grounds and Buildings: On Washington Heights, a group in scholastic Gothic style, consisting of the Main Building, Townsend Harris Hall, Compton Hall, the Technology Building, the Chemistry Building, the Gymnasium, Library, Stadium and Field. The features of the Main Building are the tall tower, and the Great Hall with its mural decoration by Blashfield and its organ by Skinner. The Gymnasium is modern and thoroughly equipped, as are also the laboratories of the various science departments and the School of Technology. The first unit of the Library is completed and it is expected that the whole library will soon be finished. The new Technology Building was finished in 1931.

Besides this main group of buildings, there is a 16-story building on the original home of the College at the corner of twenty-third Street and Lexington Avenue. This building covers a quarter of a city block and is equipped with a theatre auditorium, a library, gymnasium, swimming pool, science laboratories, and lecture and classrooms. The first half was completed in 1928 and the second half in 1930.

Library 178,769 volumes and 715 cur-

rent periodicals. Special collections, such as the Simon Newcomb Library for Physics, the Simon Newcomb Library for Mathematics, the Wolcott Gibbs Library for Chemistry, the Germanic Library, the Romance Languages Library, and the Classical Library.

Museums: The Historical Museum of the College is rich in the field of the American Revolution and in local history. The College also has a Natural History Museum and an Observatory.

Requirements: For Admission Liberal Arts 15 units, including English, 3, American History, 1, Foreign Languages, 5, Mathematics, 2½. Persons offering a full quantity of admission units but not having the prescribed distribution are required immediately to pursue courses which will fulfill the full requirements. For the degrees A B, B S, and B S S 128 credits. In lecture and recitation subjects, normally 1 credit means a recitation a week and 1½ or 2 hours of outside preparation. Prescribed credits for B A, 79, for B S, 84, for B S S, 84. Attendance at assemblies is required for freshmen.

Departments and Staff: Art *Professors*, 1, *associate professors*, 2, *assistant professors*, 0, *instructors and others*, 3. Biology 3, 1, 4, 28. Chemistry 5, 4, 4, 42. Classical Languages 4, 2, 3, 0. Drafting 2, 0, 1, 12. Economics 2, 1, 6, 22. Education 2, 5, 3, 17. Engineering 2, 4, 4, 24. English 4, 4, 5, 28. Geology 0, 1, 0, 3. German 1, 0, 4, 9. Government and Sociology 1, 1, 1, 10. History 3, 2, 3, 17. Hygiene 2, 2, 2, 59. Mathematics 4, 4, 5, 20. Military Science and Tactics 1, 0, 2, 3. Philosophy and Psychology 2, 1, 0, 9. Physics 1, 1, 4, 31. Public Speaking 0, 1, 1, 23. Romance Languages 3, 4, 5, 24. Special courses 0, 0, 0, 5.

Enrollment: For the year ending June 1935 Day session, 9,142, afternoon session, 3,961, evening session, 15,670, summer session, 5,310, preparatory high school, 1,490.

Degrees. Conferred at Commencement, June 1935, 1,782. Men, 1,652, women, 130. B A, 208, B S, 487, B S S, 265, B S in Eng, 119, B S in Ed, 110, B.B A,

347, M S in Ed, 157, M B A, 13, Ch E, 25, C E, 30, E E, 15, M E, 6 There were also conferred 199 diplomas (not degrees) and special certificates, chiefly in the School of Business Total number of degrees conferred since foundation, 19,496

Fees: Matriculated undergraduate students in all branches of the College receive instruction free of charge except in certain courses of advanced and special or technical character Tuition fees for such courses are charged in general at the rate of \$5 per credit Graduate students are required to pay a fee of \$5 per credit for regular courses and stated fees for special courses Non-matriculated students over the age of 21, admitted primarily in the evening session, may pursue courses for which they are qualified, without college credit, upon payment of fees charged at the same rate as graduate students Government employees who do not qualify as matriculated students are admitted as non-matriculated students upon payment of half the normal fees unless they take special courses, in which case they pay the special, stated fees

The College has a Bureau of Personnel, which makes studies in intelligence, special aptitude, and emotional reactions and seeks to make a sociological survey This department undertakes to get a mental picture as thorough as the physical picture obtained by the Department of Hygiene The findings of these 2 departments are used in dealing with students as they proceed with their college courses

There is a Bureau of Vocational Guidance and of Placement designed to adjust students to their life work

University extension Evening session offers courses in School of Liberal Arts and Science, in School of Business, in School of Technology, and in School of Education. Both matriculated and non-matriculated students are offered instruction, and all courses are open to both men and women As part of a program of adult education, there is an arrangement whereby graduates of both day and evening high school may go on with general or special studies in the

evening college The curriculum includes not only regular degree courses, but also special and short courses to meet special needs The School of Education offers courses in the afternoon to teachers and to students of Education

Register published in January Bulletin published in April, a reprint from the Register, giving the history of the College, the requirements for admission, and the announcement of courses.

Administrative Officers: *President*, Frederick B Robinson, *Dean*, School of Education, Paul Klapper, *Dean*, School of Technology, Frederick Skene, *Dean*, College of Liberal Arts and Sciences, Morton Gottschall; *Dean*, School of Business and Civic Administration, Justin Moore; *Dean of Men*, John Roscoe Turner, *Recorder*, John K Ackley

CLAREMONT COLLEGES

See also Pomona College and Scripps College

CLAREMONT, CALIFORNIA

The name Claremont College is used with 2 connotations It refers to a legal corporation which serves a group of colleges in such a manner as may be mutually arranged This corporation has its own educational powers, which includes the administration of graduate work for the group, but its particular function is to coordinate, supplement, and serve the cooperative life of a group of small colleges which includes besides the legal corporation just mentioned, Pomona College (q v), Scripps College (q v), and by working agreement, LaVerne College

Organized in 1925

Self-perpetuating board of 11 fellows

Finances: (*See also* Pomona and Scripps Colleges) Endowment, \$741,915 16, income from endowment, 1934-35, \$30,687.30, other income, 1934-35, \$56,792 35 Total budget expenditures, 1934-35, \$95,000 33. Budget, 1935-36, \$72,260

Grounds and Buildings: Grounds

approximately 90 acres, valued at \$231,681 33, buildings, \$839,197 54

Library (*See also* Pomona College and Scripps College)

In Harper Hall (1932), joint administration and library building Volumes, 19,707

Collections Book-arts and book-history, Education, industries and resources of Southern California (especially water, citrus fruits, and petroleum), Oriental library, Philosophy (including the library of the late Professor Paul Hensel, Erlangen) Library publications Claremont Library Series (3 numbers issued 1932-35) This library is the purchasing and cataloging office for the Claremont group of college libraries (Pomona, Scripps and Claremont), in addition to being the graduate library for the group Laboratories (*See* Pomona College)

Museum The colleges have united in a common museum The exhibits particularly emphasize pioneer and Indian material of the Southwest

Observatory (*See* Pomona College)

Requirements: For Admission B A degree.

For Degree For M A Collegiate residence, and at least 6 graduate seminars of work For Ph D Requirements are individual in each case

General Ability to pursue graduate work successfully

Departments and Staff: Department of Education (Graduate School), also full professors and associate professors of Pomona and Scripps Colleges (q v)

Enrollment: For the year ending June 30, 1935, 138 Men, 70, women, 68

Degrees: 46 M A degrees conferred year ending June 30, 1935 209 M A degrees conferred since foundation

Fees: Tuition in Graduate School, \$150 per semester, \$50 per seminar or \$15 per hour where work is taken on course basis Master's examination fee, \$25

Scholarships: For 1935-36, 8 scholarships of \$250 each (closed May 10, 1935)

Employment bureau Teacher placement bureau for graduates of Claremont, Pomona, and Scripps Colleges

Dates of opening and closing September 20, 1935, June 6, 1936

Summer session June 24 to August 2, 1935 Enrollment, 339 students

Bulletin issued 4 times each year

Administrative Officers: *Acting President*, William S Ament, *Secretary of the Faculty and Recorder*, Peter L Spencer, *Chairman*, Graduate Study Committee, W Henry Cooke

CLARK UNIVERSITY WORCESTER, MASSACHUSETTS

University for men and women, privately controlled

Founded by Jonas Gilman Clark, chartered in 1887, graduate division established 1889

Board of 8 trustees University consists of Undergraduate Division, Graduate Division, School of Geography

Grounds and Buildings. Campus of 8 acres Dormitory primarily for freshmen (50)

Library (1903) 151,887 volumes, 500 current periodicals

Science Hall (1889)

Requirements: For Admission For college, 15 units, including Mathematics, 2, more than 1 in Foreign Language Commercial subjects must not exceed 3 units 2 units of conditions allowed, must be removed during freshman year For Graduate Division Graduates of colleges on approved list of Secretary of Graduate Board

For Degree For bachelor's degree All college regulations involving a statement of credit are expressed in terms of courses instead of semester hours Minimum residence of 3 academic years Completion of 20 courses (in addition to required work in Physical Training), which must include (a) Major of not less than 4 courses, (b) minor of not less than 3 courses, (c) requirement, depending on major, 1 course, (d) English, 2 courses, (e) Foreign Language, not more than 5 courses nor less than 1 course, (f) Division A, 2

courses, (g) Division B, 2 courses. In Divisions A and B, for students whose admission record included 2 or 3 units of History, Natural Sciences or related subjects, 2 courses. For students admitted with less than 2 units in this field, requirement is 3 courses. For students admitted with 4 or more units in this field, requirement reduced to 1 course, (h) Appreciation of the Fine Arts, required before end of second year. Physical Training, 3 hours a week throughout 3 years.

For master's degree (1) 1 year full-time work or its equivalent (2) Minimum of 18 semester hours in addition to research. Half of the courses should be devoted to major subject and one-third to minor (3) Examination in courses presented for credit. Final oral examination (4) Thesis.

For Ph D (1) 2 years' full-time work in residence beyond requirements for master's degree (2) Curriculum endorsed by major department (3) Preliminary examination in major and minor subject 1 year before receiving degree. Examinations in at least 2 Foreign Languages, generally French and German. Final oral examination in major and minors (4) Dissertation.

College requirements. Physical Training required of all students. Freshmen not living in own homes required to room in Estabrook Hall. Undergraduates not living in their own homes required to board at dining hall.

Departments and Staff. Ancient Languages. *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0. Biology 1, 1, 1, 1. Chemistry 2, 1, 0, 0. Economics and Sociology 1, 2, 1, 0. English 2, 1, 0, 1. Geography 4, 1, 1, 0. Geology 1, 0, 0, 0. German 0, 1, 1, 0. History and International Relations 1, 2, 1, 0. Mathematics 1, 2, 0, 0. Physics 1, 1, 1, 0. Psychology 2, 1, 1, 0. Romance Languages 1, 0, 1, 0.

Enrollment: For year ending June 30, 1935, 571 Undergraduates, 304, graduates, 85, special students, 27, extension, 155.

Degrees: Conferred year ending June 30, 1935, 75. Total number of degrees conferred since foundation, 2,593, honorary, 44,

Ph D, 393, A M, 806, A B., 1,216, B Ed., 134.

Fees: Tuition, \$200 a year, matriculation, \$5, graduation, bachelor, \$5, master, \$10, doctor, \$25, laboratory, \$5 a semester, board, \$7.50 a week in dining hall, dormitory rent, \$115 to \$150, breakage deposit in Chemistry, \$10 for undergraduates, \$25 for graduates.

Scholarships: 53 undergraduate scholarships. Several loan funds. Scholarships and fellowships for graduate students.

Dates of beginning and ending sessions. September 24, 1935, June 8, 1936.

Summer session. July 1 to August 9, 1935. 5 departments offered courses. Attendance, 1935, 169.

University extension. Home study courses in Geography.

Catalog in February.

Administrative Officers. *President*, W. W. Atwood, *Dean*, H. P. Little, *Director*, Summer School, R. S. Illingworth, *Director*, Home Study Department, absent on leave, *Recorder*, Mrs. L. P. Colby.

CLARKE COLLEGE

DUBUQUE, IOWA

A standard college of arts and sciences for women, conducted by the Sisters of Charity, B. V. M.

Founded in 1843 as an academy, college opened in 1901. Since 1927 only college students received.

Finances. Endowment, \$228,850, income from endowment, \$8,987.40, income from other sources, \$22,000, contributed services, \$60,000.

Grounds and Buildings. Total value of grounds (63 acres), \$75,000, total present worth of buildings, \$1,500,000, total present worth of grounds, buildings, and equipment, \$1,875,000.

Library 17,000 volumes, 1,000 pamphlets.

Laboratories. Science Hall, Home Economics laboratories.

Requirements: For Admission. 15 units, including English, 3, Mathematics, 2, History, 1, Science, 1 Conditions allowed

For Degree For B A degree 120 semester hours, 180 grade points First 2 years prescribed Major, 30 to 40 hours of progressive work Minor, 18 hours

Departments and Staff: American History *Professors*, 1, *assistant professors*, 0 Biology 2, 1 Chemistry 1, 0 Commerce 2, 1 Dramatic Art 1, 0 Education 2, 2 English 3, 2 French 1, 1 Geography and Geology 1, 0 German 1, 0 Greek 1, 0 History 3, 1 Home Economics 2, 0 Journalism 1, 0 Latin 1, 0 Library Science 1, 1 Mathematics 1, 1 Music 3, 2 Philosophy 2, 0 Physics 1, 0 Physical Education 2, 2 Plastic Arts 2, 0 Political Science 1, 0 Social Science 1, 0 Spanish 1, 0

Enrollment: For year ending June 6, 1935, 376

Fees: Tuition, \$75 a semester, matriculation, \$10, other general fees, \$50 a year Annual expenses, \$600 to \$700

Dates of beginning and ending sessions September 17, 1934, June 6, 1935

Administrative Officers: *President*, Sister Mary Antonia Durkin, *Dean of Studies*, Sister Mary Richard Bordeaux, *Dean of Women*, Sister Mary Josephine Malone, *Registrar*, Sister Mary Christella Dee, *Treasurer*, Sister Mary Rosalita Gerwe

CLARKSON COLLEGE OF TECHNOLOGY

POTSDAM, NEW YORK

College for Engineering and Business Administration, men only, privately controlled

Founded in 1896, opened in 1896 Founded by the Misses Frederica, Lavinia, and Elizabeth Clarkson, in memory of their brother, Thomas S Clarkson

Board of trustees Original number, 7, present number, 14 Membership is for life New members chosen by present members

Finances: Endowment, \$1,525,200 78, as of June 30, 1935, income from endowment, 1934-35, \$36,403 66, income from other sources, 1934-35, \$86,803 45 Total expenditures, 1934-35, \$129,915 53 Budget for 1935-36, \$128,500

Grounds and Buildings: Total value of grounds (625 acres), \$41,700, total present worth of buildings, \$365,807

Dormitory Woodstock Club, for 25 men Library Part of main college building (1896), volumes, 9,750, periodicals, 46

Laboratories Main college buildings houses laboratories of Chemistry, Electrical, Mechanical, and Chemical Engineering, Physics, Hydraulics

Requirements. For Admission For Engineering 15 units including 3 units of Mathematics, 3 of English For Business Administration 15 units, including 2½ units of Mathematics, 3 of English Conditions Intermediate Algebra and Solid Geometry, for Engineers, Intermediate Algebra for Business Administration To be removed during freshman year

For Degree 1 year in residence 144 semester hours for Engineers 140 semester hours for Business Administration 144 honor points for both Engineering and B A At least 50% of the prescribed work is concentrated in 1 department

General Students live in private homes or fraternity houses All students are required to take 2 years of Physical Training, 3 hours a week, or participate in glee club or band

Departments and Staff. Business Administration *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 Chemical Engineering 1, 0, 1, 0 Civil Engineering 1, 1, 2, 1 Electrical Engineering 1, 1, 1, 1 Industrial Engineering 1, 0, 0, 1 Mechanical Engineering 1, 1, 2, 0 Chemistry 1, 1, 0, 1 Physics 2, 0, 0, 1 Mathematics 1, 0, 1, 1 English and Social Science 1, 0, 0, 0

Enrollment: For year 1934-35, 346 Total matriculants since foundation, 4,643

Degrees: Conferred June, 1935, 73 Bachelor of Business Administration, 6, Bachelor of Chemical Engineering, 8,

Bachelor of Science in Chemistry, 1, Bachelor of Civil Engineering, 15, Bachelor of Electrical Engineering, 16, Bachelor of Industrial Engineering, 1, Bachelor of Mechanical Engineering, 22, Electrical Engineer, 1, Mechanical Engineer, 1, M S, 2 Total number of degrees conferred since foundation, 1,206

Fees: Tuition, \$250 a year, matriculation fee, \$5, graduation fee, \$10, athletic fee, \$20, engineering assembly tax, \$10, gymnasium and laboratory fees, \$10 Board and room, \$250 to \$400 Total annual expense High, \$800, low, \$550

Scholarships: Arranged individually by the president

College Office acts as employment bureau for students requesting part-time work 1934-35, probably about 50% of students earned all or part of their expenses

Dates of sessions September 17 to February 2, February 6 to June 8, 1935

Catalog in April

Administrative Officers *President*, James Shelby Thomas, *Dean*, Administration, John A. Ross, Jr., *Dean*, Engineering, Frederick Charles Wilson, *Registrar*, F. A. Ramsdell

CLEMSON AGRICULTURAL COLLEGE OF SOUTH CAROLINA

CLEMSON COLLEGE, SOUTH CAROLINA

State college for men, non-denominational

Founded in 1889, when General Assembly of South Carolina accepted the terms of the will of Thomas G. Clemson who left his estate to found an agricultural college. College opened in 1893

Board of trustees of 7 life members and 6 elected by the general assembly

Finances: Endowment, \$58,539, income from endowment, \$3,512.36 Income from other sources Interest on land script, \$5,754, appropriation from South Carolina legislature, \$85,000, privilege, fertilizer tag tax, \$153,000, Morrill Nelson Fund, \$25,000,

tuition, rents, \$133,902.01 Total annual expenditures year ending June 30, 1935, \$406,207.75 Budget, 1935-36, \$406,000

Grounds and Buildings: Value of grounds, \$313,420, present worth of buildings, \$2,043,797, total value of grounds, buildings, and equipment, \$3,239,458

Library Volumes in library, 42,903 (includes bound periodicals, government and state publications)

Requirements: For Admission 15 units of which 3 must be in English, 2½ in Mathematics, and 2 in History

For Degree Semester hours Agriculture, 136, Agricultural Engineering, 135, Chemistry, 137, Civil Engineering, 151½, Electrical Engineering, 146½, Mechanical Engineering, 147, Architecture, 161, General Science, 145½, Textile Engineering, 145½, Textile Chemistry, 145, Weaving and Designing, 145½, Vocational Agricultural Education, 136, Industrial Education, 140 Semester hours listed include prescribed courses and 14 semester hours of free electives 50% of credits must be above grade D Minimum residence of 1 year required for degree

Departments and Staff School of Agriculture Professors, 12, associate professors, 7, assistant professors, 6, instructors, 3, graduate assistants, 0 Chemistry 5, 2, 1, 0, 2 Engineering 7, 6, 8, 0, 1 General Science 10, 4, 7, 1, 0 Textiles 3, 2, 1, 4, 1 Vocational Education 2, 3, 2, 1, 0 Military Science 1, 0, 5, 1, 0

Enrollment: For the regular session, 1934-35, 1,262 Matriculants since foundation, 14,340

Degrees. Conferred year ending June 30, 1935, 170 Degrees conferred since foundation, 4,097

Fees. Fees for the 1934-35 session \$48.25 including matriculation, student medical service, laboratory work, dormitory upkeep, institutional incidentals, and student activities, \$175.40 for living expenses, including board, laundry, heat, light, and water, \$60 tuition for state students (\$150 out-of-state)

Dates of beginning and ending sessions September 11, 1935, June 2, 1936

Summer session, 1935 Regular enrollment in courses, 479, total enrollment in various phases of summer instruction, 1,345

Catalog in January, President's Report in December

Administrative Officers: *President*, Enoch W Sikes, *Registrar*, G E Metz, *Business Manager*, J C Littlejohn, *Commandant*, R John West, *Treasurer*, S W Evans, *Surgeon*, L W Milford, *Acting Dean*, School of Agriculture and *Acting Director*, Experiment Station, R A McGinty, *Dean*, School of Chemistry, F H H Calhoun, *Dean*, School of General Science, D W Daniel, *Dean*, School of Engineering, S B Earle, *Dean*, School of Vocational Education, W H Washington, *Dean*, School of Textiles, H H Willis, *Professor*, Military Science and Tactics, T S Moorman, *Director*, Extension, D W Watkins, *Secretary*, Board of Fertilizer Control, J H Woodward, *Director*, Livestock Sanitary Work, W K Lewis, *Librarian*, Cornelia A Graham

COE COLLEGE

CEDAR RAPIDS, IOWA

Coeducational, liberal arts college, privately controlled, affiliated with the Presbyterian Church

Chartered in 1881 From 1851 to 1881 known successively as Cedar Rapids Collegiate Institute, Parsons Seminary, and Coe Collegiate Institute Named in honor of Daniel Coe of Durham, New York, who donated \$1,500 for the purchase of a site In 1919 Leander Clark College of Toledo, Iowa, was consolidated with Coe College

Self-perpetuating board of 30 trustees, 10 elected each year for a 3-year period

Finances: Endowment, \$1,700,000, income from endowment, \$66,479, income from other sources, \$236,451 Expenditures for 1934-35, \$302,629 41 Budget for 1935-36, \$296,710

Grounds and Buildings: Campus, 22 acres with 10 buildings Present worth of buildings and grounds, \$1,193,730 57 Residence hall for women, capacity, 156.

Library (1931) 49,000 volumes, 205 current periodicals

Laboratories Carnegie Science Hall (1910) contains all lecture halls and classrooms for scientific purposes, as well as demonstration rooms and laboratories Museum housed on third floor of Science Hall An especially good collection of birds, some extinct

Requirements: For Admission (1) 15 units including English, 3, Social Science, 1½, Algebra, 1, Plane Geometry, 1 (2) Condition not to exceed 1 unit to be removed during the first year of residence

For Degree 4 years of work required for a degree, the last year of which must be in residence A total of 124 college credits required for graduation, including 4 credits in Physical Education, 4 additional credits in Military Training are required of all men For each credit recorded, grade-points are assessed as follows 3 for a grade of A, 2 for a grade of B, 1 for a grade of C, and none for a grade of D To receive a degree a student must have as many grade-points as credit hours Prescribed courses 2 years of Bible, 1 of English, 2 of Physical Education for men, and 2 of Military Training for men At least 6 credit hours of work required in each of the 5 or 7 fields of concentration as follows Field (1) Art and Music, (2) English, Journalism, and Speech, (3) French, German, Greek, and Latin, (4) Botany, Geology, Home Economics, Zoology, (5) Astronomy, Chemistry, Mathematics, Physics, (6) Commerce, Economics, History, Political Science, Sociology, and Geography, (7) Bible, Education, Philosophy, Psychology Each candidate for a degree shall complete not less than 18 credit hours in his subject of major interest with a minimum of 36 credit hours in the field of concentration Honors work is permitted during the senior year by such students as are recommended by the department concerned This work is carried on with the approval of an honors committee and is made up largely of seminar work and research leading to a thesis The candidate must pass a written examination on the honors work and an oral examination conducted by a committee selected by his adviser.

General Women required to live in residence halls unless excused 2 years of Physical Education required of all men and women and 2 years of Military Training required of men in addition to Physical Education Chapel attendance required 3 days each week

Departments and Staff: Art Professors, 1, associate professors, 0, assistant professors, 0, instructors, 1 Bible 2, 0, 0, 1 Biology 1, 0, 0, 1 Chemistry 1, 0, 0, 2 Education 2, 0, 0, 0 English 3, 1, 0, 2 French 1, 0, 0, 1 Geology 0, 0, 0, 1 German 1, 0, 0, 0 History 1, 1, 0, 0 Home Economics 1, 0, 0, 2 Journalism 1, 0, 0, 0 Latin 1, 0, 0, 0 Mathematics 3, 0, 1, 0 Military Science and Tactics 1, 1, 0, 3 Music 5, 1, 0, 7 Philosophy 2, 0, 0, 0 Physical Education for Men 1, 0, 1, 1 Psychology 2, 0, 0, 0 Physics 1, 0, 2, 0 Social Science 4, 0, 0, 1 Speech 1, 0, 0, 1

Enrollment: For 1934-35, 940 Men, 431, women, 509 Total number of matriculants since foundation, 3,162

Degrees: Conferred year ending June 30, 1935, 122 B A, 121, B M, 1

Fees: Tuition, \$160, fees, \$40, room rent, \$70, board, \$190, graduation fee, \$10 Annual expenses Low, \$475, liberal, \$750

Scholarships Approximately 100 scholarships from \$50 to \$150 per year Application for scholarship should be made prior to June 1 Several loan funds also available

Employment bureau and appointment office on the campus Approximately 40% of the students earn part of their expenses

Session begins second Monday in September and ends first week in June

Summer session begins first week in June Sessions last 12 weeks

Late afternoon and evening classes for adult part-time students

Catalog in March Other publications throughout the year

Achievements for year ending June 30, 1935 New plan for the counseling of students was instituted, making for much closer supervision of the students' work and closer contact between students and instructional staff Also the faculty has under-

taken a plan to exercise very close supervision over the academic program of the exceptional students to the end that they may be encouraged in planning for advanced study

Administrative Officers: *President*, Harry Morehouse Gage, *Vice-President*, George W. Bryant, *Dean of the College*, C Harve Geiger, *Dean of Women*, Mary S Bell, *Registrar*, J F Yothers

COKER COLLEGE

HARTSVILLE, SOUTH CAROLINA

College for women, controlled by the Baptist denomination of South Carolina

Chartered, 1908 Evolved from Welsh Neck High School, founded in 1894 Major James Lide Coker (1837-1918), founder

Board of trustees appointed by 12 Baptist associations

Finances: Endowment and invested funds, \$489,280

Grounds and Buildings: Campus of 14 acres, 18 acres, used for educational purposes, on Prestwood Lake Dormitory accommodations for 225 students Value of college property, \$585,644

Library 16,000 volumes, exclusive of government documents and bound periodicals Recent grant of \$8,000 from the Carnegie Corporation of New York for library development

Requirements: For Admission 15 units from accredited high school, with a minimum of 12 units in English, Foreign Languages, History, and Mathematics

For Degree At least senior year in residence, 128 semester hours, including Physical Education, prescribed work in English, Foreign Languages, Mathematics and Laboratory Sciences, History, Religion, Psychology, Current Thought, Physical Education, average grade of C throughout college course, 18 hours to be elected from a department in which prescribed work is taken, 9 hours to be elected from another department in which prescribed work is done

General. Residence in dormitory required

of all students, except those with relatives in town, Physical Education, attendance at daily chapel and Sunday religious services

Departments and Staff: Art Professors, 0, associate professors, 0, instructors, 1 Biology 1, 0, 1 Chemistry and Physics 1, 0, 1 Education, Psychology, Philosophy 1, 0, 1 English 1, 1, 1 History 1, 1, 0 Latin 1, 0, 0 Library Science 0, 0, 1 Mathematics 1, 0, 0 Modern Languages 1, 0, 1 Music 1, 1, 3 Physical Education 1, 0, 1 Religion 1, 0, 0

Enrollment: For year ending June 4, 1935, 212

Degrees: Conferred year ending June 4, 1935, A B, 20, B Mus, 6, B S, 4

Fees: For year Lodging and board, \$245, tuition, \$150, laundry, \$15, student activities, \$10 Special charges for Laboratory Sciences, Music, Art

Scholarships: \$100 scholarships to daughters of ministers, 10 scholarships worth \$100 and 10 scholarships worth \$50, open to freshmen, several endowed scholarships for upperclassmen, part-time employment for 25 students, compensation ranging from \$50 to \$100 for the year

Dates of beginning and ending sessions September 16, 1935, June 2, 1936

Catalog in February.

Administrative Officers: *President*, Carlyle Campbell, *Dean*, Robert W Durrett, *Dean of Women*, Leonora A Dorsey, *Business Manager*, Wallace M Smith

COLBY COLLEGE

WATERVILLE, MAINE

College, privately controlled; Baptist by founding and affiliation

Chartered by General Court of Massachusetts as Maine Literary and Theological Institution, 1813 Name changed to Waterville College, 1821 Theological Department discontinued in 1825 Name changed to Colby University in 1867 Women admitted, 1871 2 coordinate divi-

sions (men and women) established, 1890 Name changed to Colby College, 1899

Board of 29 trustees, 9 elected by alumni associations

Finances: \$2,285,387 92, income from endowment, year ending June 30, 1935, \$91,909 43, income from other sources, 1934-35, \$206,326 85

Grounds and Buildings: Total value of the grounds, buildings, and equipment, \$1,095,186

Library (1868) 85,000 volumes (including 24,000 government documents), 20,000 pamphlets, 138 current periodicals

Laboratories Parts of 3 buildings (1885, 1891, 1905) Chemistry, Biology, Geology, and Physics Value of equipment in principal departments, \$38,000

Requirements: For Admission 15 units required, including English, 3, Foreign Language, 3 or 4, Algebra, 1, Plane Geometry, 1, Natural Science, 1, Social Science, 1, elective, 4 or 5

For Degree For A B, 120 semester hours, including 1 year of English composition, 2 years of Physical Education, reading knowledge of French or German, 1 year of American, Classical or English Literature, 1 year course in each of 2 sciences, 2 year courses in Social Sciences

General 2 years of Physical Education required, chapel attendance required, residence in college buildings required of women students unless home is local, freshman men required to live in dormitories

Departments and Staff: Art Professors, 1, associate professors, 0, assistant professors, 0, instructors, 0 Bibliography 1, 0, 0, 0 Biology 1, 0, 0, 1 Business Administration 0, 1, 0, 1 Chemistry 1, 1, 0, 1 Economics and Sociology 1, 0, 1, 0 Education 2, 0, 1, 1 English 1, 1, 1, 2 Modern Language 0, 3, 0, 2 Geology 1, 0, 0, 0 Greek 0, 0, 0, 1 History 1, 0, 1, 1 Latin 1, 0, 0, 0 Mathematics 1, 0, 1, 1 Philosophy and Psychology 1, 0, 1, 0 Physics 1, 0, 1, 0 Public Speaking 1, 0, 0, 0 Religious Education 0, 0, 1, 0 Physical Education 0, 1, 2, 2

Enrollment. For 1934-35, 617 Men,

406, women, 211. Total number of matriculants since foundation, 8,200

Degrees: Conferred year ending June 30, 1935, 114 A B, 47, B S, 67 Total number of degrees conferred since foundation, 4,300

Fees. Tuition, \$200 a year, matriculation, \$60, laboratory, \$1 50 to \$5 a semester, lodging and room, \$35 to \$50 a semester, board and room in women's division, \$153 a semester

Scholarships: Income of \$300,000, about \$15,000, assigned in scholarships

In 1934-35, 40% of men and 15% of women earned all or part of their expenses.

Dates of beginning and ending sessions: September 24, 1934, June 17, 1935

University extension in cooperation with state department of education, for accrediting of teachers Evening classes

Catalog in May

Administrative Officers: *President*, F W Johnson, *Dean of Men*, E C Marriner, *Dean of Women*, Ninetta M Runnals, *Treasurer*, Ralph A Macdonald, *Registrar*, Elmer C Warren

COLGATE UNIVERSITY

HAMILTON, NEW YORK

Liberal arts college for men, traditionally Baptist but now undenominational

September 24, 1817, 13 men met near the village of Hamilton, offered 13 prayers, and donated \$13 to organize the Baptist Education Society of the State of New York, from this meeting has grown Colgate University First charter granted in 1819, institution formally opened in 1820 In 1846, a university charter was granted to a corporate body named Madison University In 1891 the name was changed to Colgate University.

Self-perpetuating board of 27 trustees

Finances: Endowment, \$5,500,000, income from endowment, \$171,000, income from tuition fees, \$291,000, from room rent, \$53,522, from board, \$19,431, from other

student expenses, \$17,000 Total annual expenditures year ending June 30, 1935, \$472,609 Budget, 1935-36, \$615,915

Grounds and Buildings: Grounds, 900 acres, valued at \$171,517, total present worth of buildings, \$2,879,686, total value of grounds, buildings, and equipment, \$3,640,094 5 residence halls (333)

Library (1890) 106,000 volumes, 320 current periodicals Samuel Colgate Baptist Historical Collection numbers 14,000 bound volumes, and about 80,000 pamphlets illustrating Baptist history

Laboratories Biological Laboratory (1884), valued at \$50,947, Lathrop Hall (1906), \$108,522, McGregory Hall of Chemistry, \$385,287 Equipment Chemistry, \$58,458, Physics, \$20,000, Zoology and Botany, \$36,250, Biology, \$9,760, Geology, \$54,760

Museum of Geology and Natural History in Lathrop Hall

Requirements. For Admission 15 units, including English, 3, Mathematics, 2½-4, Foreign Language, 3-7, elective History, 1-4, Science, 1-4

For Degree 120 semester hours, 132 quality points, instruction divided into 6 schools, Physical Sciences, Biological Sciences, Social Sciences, Philosophy and Religion, Fine Arts, and Languages Survey courses required in first 5 schools, concentration work required in 1 school

General Physical Education required each semester of freshman and sophomore years, daily chapel attendance required

Departments and Staff: Astronomy *Professors*, 0, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 Biology 1, 0, 1, 4 Chemistry 2, 1, 2, 1 Classics 1, 1, 0, 0 Economics 1, 1, 2, 5 Education 0, 0, 0, 2 English 2, 1, 2, 5 Fine Arts 0, 0, 1, 2. Geology 1, 1, 2, 2 German 1, 0, 0, 3 History and Politics 3, 0, 1, 6 Mathematics 2, 0, 1, 0 Music 1, 0, 0, 2 Philosophy 2, 0, 1, 2 Physical Education 1, 1, 2, 6 Physics 0, 0, 1, 2 Psychology 2, 0, 1, 1 Religion 0, 0, 0, 1 Romance Languages 2, 1, 2, 1 Sociology 0, 1, 2, 0

Enrollment: For year ending June 30,

1935, 995 Matriculants since foundation, College, 7,618, Seminary, 1,584

Degrees: Conferred year ending June 30, 1935, 207 A B, 198, A M, 2, honorary, 7 Total number of degrees conferred since foundation, 4,320, honorary, 552

Fees: Matriculation, \$10, graduation, \$20, other general fees, \$400 a year, dormitory rooms, \$90 to \$150 a year, board, \$7 a week Annual expenses, including living expenses Liberal, \$1,200, low, \$850

Scholarships: Up to total of \$30,000

Employment bureau 82% of students earned way through college in whole or in part during year ending June 30, 1935

Dates of beginning and ending sessions College opens fourth Wednesday in September, Commencement not earlier than June 9 nor later than June 15

Catalog in August

Administrative Officers: *President*, George Barton Cutten, *Dean of Students*, Carl A Kallgren, *Director*, Admissions, James D Howlett

COLLEGE MISERICORDIA

DALLAS, PENNSYLVANIA

College of arts and sciences, for women, privately controlled

Founded in 1923, opened in 1924 In charge of Sisters of Mercy of the Union in the United States of America, Province of Scranton

Finances: Endowment, \$1,100,000, income from endowment, \$55,000, income from other sources, \$68,679 29 Total annual expenditures, \$105,916 29.

Grounds and Buildings: 100 acres valued at \$68,950, present worth of buildings, \$849,300 Capacity of residence halls, 175

Library 11,601 volumes, 111 current periodicals

Requirements: For Admission Graduation from an accredited high school with recommendation of school principal, testimonial of character from other than a rela-

tive, and a health certificate 16 units including English, (4 years) 3 units, Foreign Language, 6 units, Mathematics, 3 units, History, 1 unit, Science, 1 unit, electives, 2 units Scholastic standing in highest third of graduating class

For Degree 136 semester hours, 95 above grade C, 136 honor points The degrees of A B and B S are awarded *cum laude*, *magna cum laude*, and *summa cum laude*

Departments and Staff. Religion *Professors*, 1, *associate professors*, 3, *assistant professors*, 0, *instructors*, 0 Biology 1, 1, 0, 1. Chemistry 1, 1, 1, 0 Classics 1, 1, 1, 0 Economics 1, 1, 0, 0 Education 1, 2, 1, 0 English 1, 2, 0, 0 French 1, 1, 0, 1 German 1, 0, 0, 0 History 1, 1, 0, 0 Italian 1, 0, 0, 0 Mathematics 1, 1, 0, 0 Philosophy 1, 1, 1, 0 Physics 1, 0, 0, 0 Sociology 1, 1, 0, 1 Spanish 1, 1, 0, 0 Physical Education 1, 0, 0, 0 Music 1, 1, 0, 2 Secretarial Science 1, 1, 0, 1 Music 1, 1, 0, 2

Enrollment: For 1934-35, 229

Degrees. Conferred year ending June 30, 1935, 51 A B, 37, B S, 1, H E, 12, Music, 1 Number of degrees conferred since foundation, 339

Fees: Tuition, \$150, board, \$350, rooms, \$100 to \$200, fees, \$25, Chemistry, \$20, Physics, \$15, Biology, \$15, graduation, \$20 Annual expenses Liberal, \$900, low, \$500

Scholarships: 21 tuition scholarships Employment bureau 15% of students earned part of expenses in 1934-35

Dates of beginning and ending sessions Middle of September, first Tuesday in June

Summer session June 24 to August 3, 1935 Enrollment, 178

Enrollment of adult part-time students, 1934-35, residence, 93, extension, 111

Catalog in summer

Administrative Officers *President*, Sister Mary Loretta, *Dean*, Sister Mary Catharine, *Registrar*, Sister Mary Rosaire

COLORADO COLLEGE

COLORADO SPRINGS, COLORADO

Liberal arts college, coeducational, privately controlled, early Congregational affiliations, but no denominational control

Founded, 1874 Oldest institution of higher education in Colorado

Board of 18 trustees, including president, ex-officio

Finances: Endowment, \$2,568,000, income from endowment, \$78,029, income from other sources, \$141,000 Total annual expenditures, 1934-35, \$253,000 Budget, 1935-36, \$251,900

Grounds and Buildings: 50 acres plus 6,600 acres forestry lands valued at \$367,700, present worth of buildings and furnishings, \$1,724,000 Dormitories 1 for men, accommodating 40, 4 for women, accommodating 150

Library (1894) 102,475 volumes, 491 current periodicals Special collection of books on western history, 300

Laboratories Cutler Hall (1880) houses laboratories of Engineering and Geology Palmer Hall (1903) houses laboratories of Chemistry, Biology, Physics, and Psychology

Museum Located in Palmer Hall Natural history specimens native to all parts of the world, also material in the fields of Zoology, Paleontology, Mineralogy, Ethnology, Archaeology, and Anthropology

Meteorological Station Located on upper floor of men's dormitory, it is the U S Weather Bureau observation station for this region Equipped with many recording instruments, including a quadruple register and Draper barograph

Requirements: For Admission 15 units, 10 of which must be from the following group of subjects English, Foreign Language (ancient or modern), Mathematics, Science, History, and Social Science The remaining 5 units may be offered from the above subjects or from any other subjects accepted for graduation from the high school Students are admitted only from the upper two-thirds of their high or preparatory school class

For Degree For A A degree (Associate in Arts), 8 courses (each course is the equivalent of 8 semester hours) For A B 16 courses, including the 8 courses for A A and a general comprehensive examination in the student's major subject The work of the College is divided into 3 main subject groups Letters and Fine Arts, Social Sciences, and Natural Sciences During the first 2 years each student is required to pursue 1 subject from 1 of the 3 groups through the 2 years, and to elect 1 course from each of the other 2 groups of subjects The remainder of his work throughout his course is elected under faculty guidance

The degree with honors may be conferred upon those whose scholarship places them in the second general group or better, and who receive the recommendation of the department in which the major part of their work has been done and of the committee in charge of the general comprehensive examination The degree *summa cum laude* shall be conferred only by a special vote of the faculty after individual consideration of each case

General All out-of-town women required to live in residence halls Physical Education Freshmen, 2 afternoons each week and course in Mental and Physical Hygiene once each week, all other students, corrective gymnastics and individual therapy as prescribed by examining physician at beginning of each year Weekly chapel attendance, attendance at occasional special assemblies

Departments and Staff Art Professors, 1, associate professors, 0, assistant professors, 0, instructors, 0 Biblical Literature 1, 0, 0, 0 Biology 2, 0, 0, 1 Business Administration and Banking 1, 0, 0, 1 Chemistry 1, 1, 0, 1 Economics 2, 0, 0, 0 Education 1, 0, 0, 0 Engineering and Graphics 1, 0, 0, 0 English 1, 0, 3, 3 Geology 0, 1, 0, 1 Greek and Latin 2, 0, 0, 0 History 1, 0, 0, 1 Journalism 0, 0, 0, 1 Mathematics (includes Astronomy) 3, 0, 0, 1 Modern Foreign Languages (French, German, Italian, Spanish) 1, 1, 2, 2 Music 1, 0, 0, 2 Philosophy 0, 0, 1, 0 Physical Education Total, 4.

Physics 1, 0, 0, 1. Political Science 1, 0, 0, 0 Psychology. 0, 1, 0, 0 Sociology and Anthropology 3, 0, 0, 1

Enrollment. For 1934-35, 693 Men, 372, women, 321

Degrees: Conferred year ending June 30, 1935, 119 B A, 97, B A in Bus and Bank, 13, B S, 1, M A, 8

Fees: Tuition, \$225 a year, matriculation, \$5, athletic and associated students fee, \$17, gymnasium (men), \$3, health fee (women in dormitories), \$10, (all other students), \$5, room and board (women), \$330-\$365, room (men), \$15-\$60, graduation, \$7 50, laboratory fees, \$5 to \$20 Annual expenses Liberal (men), \$565, (women), \$668, low (men), \$476, (women), \$608

Scholarships: 110 scholarships, varying in amounts from \$25 to \$250 a year, 20 graduate teaching fellowships, \$200 a year, loan fund

Employment bureau In 1934-35, 28% of students earned all or part of expenses

Dates of beginning and ending sessions September 15, 1934, June 10, 1935

Summer session June 17 to August 9, 1935. Enrollment, 120 Men, 41, women, 79

Catalog in February Colorado College publication, 6 issues each year

Administrative Officers: *President*, Thurston J Davies, *Treasurer*, W. W. Postlethwaite, *Dean of the College*, Charlie Brown Hershey, *Dean of Women*, Louise W Fauteaux, *Dean of Men*, William V Lovitt, *Dean*, Shove Memorial Chapel, James G McMurtry; *Director*, Summer School, Ralph J Gilmore, *Registrar*, Josephine R Morrow

Founded in 1874, becoming at that time the official mining school of the Territory of Colorado The origin of the school dates back to 1870 when Bishop Randall erected a mining building as a part of his Episcopal University near Golden 4 years later he transferred this building with 5 acres of ground to the territorial authorities, and so the date of founding has ever since been given as 1874

Control is by a board of 5 trustees, appointed by the Governor of Colorado

Finances: Supported by state mill levy, royalty from mineral production, fees from students, no private endowment Range of income, \$300,000 to \$400,000 per year

Grounds and Buildings: 30 acres valued at \$148,690 10 buildings worth \$476,673, value of buildings, grounds, and equipment, \$1,792,000 Wild Horse Park Field Laboratory, Experimental Mine, and Geological Camp, 1,800 acres

Library (1905) 35,000 volumes, practically all dealing with some phase of the mineral industries, science, and engineering 638 current periodicals, including many in German, French, Spanish, and other foreign languages Excellent collection of material needed in geological research, including all available state documents, and complete collection of documents of foreign countries Brunton collection on mine tunneling, and other special collections pertaining to mining, metallurgy, and petroleum engineering Small collection of rare volumes, including one of the first editions of De Re Metallica in Latin, and a volume of Hoover's translation of this work. Collections of bound volumes of old periodicals, many of foreign countries Depository of U.S. Geological Survey, U.S Bureau of Mines, U.S Coast and Geodetic Survey, and U.S Bureau of Standards

Laboratories Experimental Plant, mineral testing, ore dressing, and other metallurgical laboratories

Experimental Mine (at Idaho Springs), a real mine controlled by the school, for practical experiments and research. May be used by the industry or by other schools for experimental purposes in summer months.

COLORADO SCHOOL OF MINES

GOLDEN, COLORADO

School of the mineral industries, offering courses leading only to professional degrees in mining, metallurgical, petroleum, and geological engineering, and advanced courses leading to the degrees of Master of Engineering and Doctor of Engineering, in the same For men

Field Laboratory (at Wild Horse Park, Colorado) used for practical problems in geological and petroleum engineering May be used by other schools in summer months

Armstrong Building, exclusively for geophysical laboratories Stratton Hall, petroleum engineering, mining, machine design, metallurgy Assay Building, exclusively for assaying Power plant, electrical, and testing laboratories Chemistry Building, physics, undergraduate chemistry laboratories Engineering Hall, advanced chemistry laboratories Guggenheim Hall, geology and geophysics

Requirements: For Admission 15 units as follows Algebra, $1\frac{1}{2}$, Plane Geometry, 1, Solid Geometry, $\frac{1}{2}$, English, 3, History, 2, Chemistry, 1, Physics, 1, and 5 electives from any of the following, English, History, Modern Language, Trigonometry, Mechanical Drawing, commercial subjects, Latin, shop work, Biology

For Degree Completion of all required work in chosen option, plus enough work to make total of 480 credits The quality of the work done must meet with the requirements set forth in the school catalog Residence is required of all undergraduates Candidates for all professional engineer degrees are required to pass certain prescribed field courses conducted in the summer months on the campus, at the experimental mine, and in the field laboratory

General 2 years of Military Science 2 years of Physical Education At least 1 year of residence for all graduate students

Departments and Staff: Chemistry *Professors*, 1, *associate professors*, 3, *assistant professors*, 1, *instructors*, 2 Ceramics 0, 1, 0, 0 Civil Engineering 1, 0, 1, 0 Descriptive Geometry and Engineering Drawing 1, 0, 1, 0 Economics 1, 0, 0, 0 Electrical Engineering 1, 0, 0, 0 English and Modern Languages 1, 0, 2, 1 Fuel Engineering 1, 0, 0, 0 Geology 1, 3, 2, 0 Geophysics 1, 0, 0, 1 Mathematics 1, 1, 2, 1 Mechanical Engineering 1, 0, 1, 0 Mechanics 1, 0, 1, 0 Metallurgy 1, 3, 0, 1 Military Science and Tactics 1, 0, 1, 2 Mining Engineering 1, 1, 1, 0 Petroleum

Engineering 1, 1, 0, 1 Physical Training 1, 1, 0, 2 Physics 1, 0, 2, 0

Enrollment: For 1934-35, 548

Degrees: Conferred year ending June 1935, 89 Engineer of Mines, 35, Metallurgical Engineer, 27, Petroleum Engineer, 15, Geological Engineer, 9, Master of Science, 3 Total number of degrees conferred since foundation, 2,025

Fees: Tuition, \$200 to all students not residents of Colorado, \$20 for Colorado students Matriculation fee, \$5, graduation, \$5, student fee, \$12 50, laboratory fees ranging from \$5 to \$50 The school has no dormitory or dining hall Board and room ranges from \$27 to \$45 per month Expenses incidental to field trips, \$75 to \$125

Scholarships: Funds for research and for scholarships available

Percentage of students earning part of way, 30%

Session begins third week of September, ends first of June Field courses begin first of June and continue for 6 weeks Regular term divided into 2 semesters

Catalog in January Quarterly in January, April, July, and October Mines Magazine published by the Alumni Association.

Achievements Extensive research on crushing and grinding of ores

Administrative Officers *President*, M F Coolbaugh, *Dean*, Jesse R Morgan, *Registrar*, T C Doolittle

COLORADO STATE COLLEGE OF AGRICULTURE AND MECHANICAL ARTS

FORT COLLINS, COLORADO

Land-grant institution, technological, co-educational, supported in part by the federal government and in part by the State of Colorado

Founded in 1870, opened in 1879

The state board of agriculture (the governing board) consists of 8 appointed members with the governor of the state and the president of the College as ex-officio members

Finances: State mill levy, \$384,111 Total income for resident instruction, administration, operation and maintenance, \$539,615 Budget, 1935-36, \$497,703

Grounds and Buildings: Main campus, 40 acres, adjacent, 480 acres, 1,300 acres of pasture land, 40 miles away, a forest reserve of 1,600. For research, the institution owns lands at Akron, Cheyenne Wells, Rocky Ford, Greeley, Austin, Avon, and Hesperus 20 buildings valued at \$1,750,00 used for instruction and research purposes

Library 80,894 volumes

Laboratories Chemistry (1922), Chemistry research and Botany (1922), Physics (1919), Zoology (1903), Home Economics (1910), Electrical (1925), Mechanical (1892), Veterinary Surgery (1920), Civil and Irrigation Engineering (1908), Soils (1913), Horticulture (1896), Dairying and Meats (1929), Military (1918, 1927, 1929), U S Equipment for Instruction in Field Artillery

Requirements: For Admission 15 units, including English, 3, Mathematics, 2

For Degree For bachelor's degree, 140 credits Students must earn 10 credits each semester in order to register for the next semester, except first semester freshman students

General All students must reside in approved houses, monthly non-compulsory assemblies, for male citizens compulsory Military Science during first 2 years

Departments and Staff: Agronomy *Professors*, 1, *associate professors*, 1, *assistant professors*, 1, *instructors*, 0 Animal Husbandry 1, 3, 1, 0 Botany 1, 1, 3, 1 Chemistry 1, 3, 3, 5 Civil and Irrigation Engineering 1, 1, 1, 1 Electrical Engineering 1, 1, 0, 0 Economics and Sociology 1, 3, 1, 0 English and History 1, 3, 6, 2 Entomology and Zoology 1, 2, 2, 2 Forestry 1, 3, 0, 0. Home Economics 1, 3, 2, 0 Horticulture 1, 2, 2, 0 Language 1, 1, 1, 1 Mathematics 1, 1, 3, 1 Mechanical Engineering 1, 3, 2, 0 Military Science 1, 3, 0, 2 Physical Education 1, 3, 0, 1. Physics 1, 1, 1, 1 Rural and Vocational Education 1, 3, 0, 2 Veterinary Medicine 1, 1, 0, 0 Veterinary

Pathology 1, 1, 2, 0 Veterinary Physiology 1, 0, 1, 0 Veterinary Surgery 1, 1, 0, 0 Conservatory of Music 1, 0, 0, 6

Enrollment: For year ending June 30 1935, 1,501 Men, 1,058, women, 443

Degrees. Conferred year ending June 30, 1935, 226 B S, 175, D V M, 35, M S, 16 Total conferred since foundation, 3,679

Fees. Registration, per year, \$10, tuition \$30, library, \$4, laboratory, \$1 to \$10 per semester, student activity, \$22 per year Average board, \$4 per week, \$12 per month for 2 in room

Scholarships Joint honor scholarships offered graduates from Colorado high schools These cover tuition and college fees Research fellowships pay \$500 to \$600 per year

75% of students earned a part of their expenses during the year

Dates of beginning and ending session Regular session began September 9, 1935, closes June 4, 1936

Summer session, 1935, began June 22 and closed August 23 Enrollment, 850 Men, 438, women, 412

Correspondence course in Rural Sociology College catalog in February Summer session catalog in April

Administrative Officers *President*, Charles A Lory, *Registrar*, S J McCracken, *Secretary-Treasurer*, L M Taylor, *Dean of Men*, Floyd Cross, *Dean of Women*, Amy O Parmelee, *Dean*, Division of Agriculture and *Director*, Experiment Station, E P Sandsten, *Dean*, Division of Engineering, E B House, *Dean*, Division of Home Economics, Inga M K Allison, *Dean*, Division of Science and Arts, G H Whiteford, *Dean*, Division of Veterinary Medicine, I E Newson

COLORADO STATE COLLEGE OF EDUCATION

GREELEY, COLORADO

Teacher education institution, coeducational, supported by state.

Established by legislative enactment

1889, degree-granting privilege given in 1891

Controlled by board of trustees made up of state superintendent of public instruction ex-officio, and 6 other members appointed by the governor

Finances: Total annual expenditure year ending September 30, 1935, \$422,247 79 Budget, 1935-36, \$428,000

Grounds and Buildings: Present worth of grounds (58 acres) and buildings, \$1,831,-097 11 Dormitories 2 for men, accommodating 61, 3 for women, accommodating 106, 3 under construction to accommodate 160 women

Library 80,000 volumes, 219 current periodicals

Laboratories Biology, Botany, Zoology, Home Economics, Industrial Arts, Physics, and Chemistry

Requirements For Admission Admission to the General College (first 2 years) is open to all graduates of accredited high schools on recommendation of the high school principal The principal will base his recommendation on health, good character, and ability to do college work Only selected students are admitted to the Professional College

For Degree For the A B, 1 year's minimum required residence, 198 quarter hours 5 step below C on 5 point scale A M, 1 year beyond the baccalaureate degree, Ph D, equivalent of 2 years beyond master's degree Major and minor subjects Prescribed courses In 7 Divisions—Art, Education, Health and Physical Education, Literature and Languages, Music, Sciences, Social Studies

General 2 years of Physical Education

Departments and Staff: Division of the Arts *Professors*, 5, *associate professors*, 4, *assistant professors*, 1, *instructors*, 3 Education 14, 8, 2, 0 Health and Physical Education 4, 1, 2, 2 Literature and Languages 3, 3, 4, 2 Music 1, 1, 1, 3 Science 5, 3, 2, 0 Social Studies 7, 3, 1, 0

Enrollment: For year ending June 8, 1935, 5,677 Men, 1,871, women, 3,806 Total number of matriculants since 1890, 79,644.

Degrees: Conferred year ending June 8, 1935, 357 Degrees conferred since 1891, when degree-granting privilege was gained, 4,290

Fees: Tuition and student activities, \$66 a year, lodging and board, \$7 a week Annual expenses High, \$450, low, \$300

Scholarships 195 scholarships of \$45 each Applications for scholarship aid close on October 1

During year ending June 8, 1935, 22% of students earned all or part of expenses

Dates of beginning and ending sessions September 24, 1934, June 8, 1935

Summer session June 15 to August 24, 1935 Enrollment, 2,377

Extension classes enrollment, 984, correspondence courses enrollment, 501

Catalog in April

Administrative Officers: *President*, George Willard Fraser, *Vice-President*, Winfield Dockery Armentrout

COLORADO, UNIVERSITY OF BOULDER, COLORADO

The University at Boulder, the School of Medicine at Denver

State university for men and women

Founded 1876 Incorporated by an act of the first territorial legislature of Colorado, in 1861, and located at Boulder A second act in 1870 revived the project of a university at Boulder and reconstituted the board of trustees In 1872, 3 citizens of Boulder gave the University 52 acres adjoining the city In 1874, the territorial legislature appropriated \$15,000, conditioned on the raising by the trustees of an equal amount The trustees having met this condition, the first instalment of the appropriation was paid on June 7, 1875 In 1875, Congress "set apart and reserved for the use and support of a State University" 72 sections of public lands The Constitution of Colorado, adopted in 1876, made the "University at Boulder" an institution of the state, thus entitling it to the lands appropriated by Congress

Board of 6 regents elected by public vote, 2 elected each biennium for a term of 6 years. College of Arts and Sciences, College of Engineering, Graduate School, School of Medicine, School of Nursing, School of Law, College of Pharmacy, College of Music, School of Business

Finances: The University is supported by proceeds of a fractional mill tax and by special appropriations Tax levy, \$578,000 a year and \$110,000 for School of Medicine Receipts from tuition and miscellaneous, \$785,000 \$410,000 from special appropriations for hospitals. Budget, 1935-36, \$1,-695,500.

Grounds and Buildings: 160 acres in Boulder and 25 acres in Denver valued at \$510,215 Present value of buildings, \$5,-344,556 (not including furniture and equipment) Residence halls 1, accommodating 300 women

Library (1902) 271,681 volumes, including 10,000 government documents, 512 current periodicals, and 3,500 maps Departmental libraries are maintained for Biology, Chemistry, Engineering, Geology, Law, Physics, Museum, Pharmacy, Teachers' Training School, and School of Medicine (Denver)

Laboratories Biology and Physics, Hale Science Building, Chemistry, Chemistry Building, Geology, Geological Building and Denison Memorial Building, Psychology, Arts Building, Engineering Laboratories, Engineering Building, Medical Laboratories, Medical School Building in Denver

Museums In Hale Science Building Over 1,000,000 specimens in Biology, Anthropology, Geology, Mineralogy, and Paleontology Collections Especially complete in Conchology, Fauna of Colorado, Paleontology of Rocky Mountain region, Mineralogy, Archeology of the Southwest Also coins, stamps, historical material.

Admission Requirements: Graduation from a standard 4-year high school and 15 units, including. *College of Arts and Sciences* English, 3, Foreign Language, 2, History, 2 (1 unit of which may be Social Science), Mathematics, 2 (Algebra, 1, Plane Geometry, 1); Science, 2 (one of which

must be Physics or Chemistry), and 4 electives in any subjects accepted by the high school for graduation, provided they are not of an extra-curricular nature Electives may not be substituted even temporarily for any of the 11 specified units Not more than 4 units from junior high school may be accepted, half units will not be accepted in Physics or Chemistry Fractions of a unit other than $\frac{1}{2}$ not accepted

Engineering. Same as above, excepting that but 1 unit is required in History and an additional unit in Mathematics (Higher Algebra, $\frac{1}{2}$ unit, Solid Geometry, $\frac{1}{2}$ unit), 1 unit in Science to be Physics, and the 2 units in Foreign Language not necessarily in one language Students not presenting all of the 11 specified units may be admitted provided additional units in the specified group are presented sufficient in number to make up the 11 units required in this group Deficiencies in Mathematics must be made up during the first quarter 2 years may be allowed for removing deficiencies in Foreign Languages All other deficiencies must be removed before the beginning of the second year

College of Pharmacy Same as Arts and Sciences, excepting that 1 unit in Latin may be accepted for the Foreign Language requirement

College of Music 15 units distributed as follows English, 3, Mathematics, 1 (Algebra, 1, or Plane Geometry, 1), Science, 1, History, 1, electives from Mathematics, Science, History, Foreign Language or Music (Theoretical), 5, free electives, 4 To major in Piano, the student should be grounded in correct touch and technique To major in Voice, the student should be able to sing on pitch with correct phrasing and musical intelligence standard songs in good English He should be able to read simple songs at sight and possess a knowledge of the rudiments of music To major in Organ, the student should have completed sufficient piano study to enable him to play Bach Inventions, Sonatas of Mozart or easier Sonatas of Beethoven, or compositions of similar difficulty by Mendelssohn, Grieg, Schubert, or Schumann To major in Violin,

the student should have elementary knowledge of piano, and have the ability to play études of the difficulty of the Kreutzer Études Nos 1 to 32, or Viotti Concerto No 23, the Tartini G minor Sonata, or the de Beriot Concertos, Nos 7 and 9. To major in Violoncello, woodwind and brass instruments, the student should have the same degree of knowledge of the piano as in the Violin course. He should also have acquired the elementary technique of his instrument.

School of Nursing 15 acceptable high school units and 90 quarter hours of college credit (exclusive of Physical Education) from a college approved by a recognized accrediting agency. The college credits must include 9 quarter hours of general Biology or Zoology, 12 quarter hours of Inorganic Chemistry (including 6 quarter hours of laboratory), 9 quarter hours of English Composition and Rhetoric, and 6 quarter hours of general Psychology.

School of Medicine Admission is on a selective basis. Candidates must satisfy the entrance requirements of the College of Arts and Sciences and must present 135 quarter hours of college credit (exclusive of Physical Training) from a college approved by a recognized accrediting agency. The college credits must include the following: Biology (General Zoology, 9 hours and Comparative or Mammalian Anatomy, 5 hours), Chemistry (General Inorganic Chemistry, 12 hours, including 6 hours laboratory, Organic Chemistry, 9 hours, including 2 hours laboratory, Quantitative Analysis, 5 hours), English, 15 quarter hours, including at least 9 hours of English Composition and Rhetoric, Modern Language, German (preferred), French or Spanish, to include at least 15 quarter hours of first year language or 9 quarter hours of second year language, Physics, a complete course of at least 12 quarter hours, including 3 quarter hours of laboratory.

School of Law Graduation from a standard high school course and not less than three-fourths of the work acceptable for a bachelor's degree, granted on the basis of a 4-year period of study by the State University or its equivalent. Graduates of pro-

fessional schools or students who have done the equivalent of 3 years of liberal arts work, although unable to make formal compliance with requirements, may present proof of their education by certificate or examination and will be considered on the basis of its merits.

School of Business Graduation from a standard high school course and 2 years of college work (90 quarter hours plus Physical Training) from an approved college or university. The 2 years of college work must include the following: Beginning English Language (1 full year), Algebra, Trigonometry, Advanced English Composition (1 full year), and Principles of Economics.

Degree Requirements: *College of Arts and Sciences* 186 quarter hours (including 6 hours of Physical Training) and 186 credit points required for all degrees. B A English Composition, 9 hours, History of Economics, 9, and 2 of the following three, Mathematics, Laboratory Science, and Classics, 18, Psychology, or Botany, or Zoology, 9, Philosophy, 4, Appreciation of Art and Literature, 2, and group requirements with 75 hours distributed among a major and 2 minors selected from a list of 22 groups, of which the following is a type: Group H—major, Chemistry, minors, Physics and Mathematics. The 75 hours in the major group must include at least 18 in the two minors, with not less than 6 in the one in which there is the least. B S in Home Economics. Course of study definitely prescribed. B S in Physical Education. Course of study definitely prescribed. Bachelor of Fine Arts. Includes major in Teachers' Course, Illustration, and Interior Decoration. Course of study prescribed for each major.

College of Engineering 208 quarter hours (including 3 hours of Physical Training) and 208 credit points. B S in Civil, Electrical, Mechanical, Chemical, and Architectural Engineering. Course of study prescribed for each major.

Graduate School Master's and doctor's degrees granted upon completion of high quality of 1 year and 3 years of residence, respectively, and the passing of satisfactory

oral and written examinations, and the submission of a satisfactory thesis

School of Medicine For Doctor of Medicine, 135 quarter hours of acceptable Pre-Medical work and 4 years of prescribed training in the School of Medicine. It is required that the fifth year be spent as an intern and the degree may be withheld upon failure of the student to present evidence before the close of the fourth year, showing that he has accepted a satisfactory internship

School of Nursing B S in Nursing, 90 quarter hours of acceptable Pre-Nursing work, and 32 months of professional training in nursing, 2 months of which are assigned for vacation

School of Law Bachelor of Laws 135 quarter hours of Pre-Legal training and 120 credit points and 120 quarter hours of credit in the professional curriculum of the School of Law

College of Pharmacy B S in Pharmacy, 183 quarter hours (including 3 hours of Physical Training) and 183 credit points 4-year prescribed course of study

College of Music 183 quarter hours (including 3 hours of Physical Training) and 183 credit points Bachelor of Music, including majors in Voice, Piano, Organ, Violin, Public School Music (General Supervisor's Course and Instrumental Supervisor's Course) and Musical Composition

School of Business B S in Business, 90 quarter hours of Pre-Business college credit (plus Physical Training) In addition to the 2 years of Pre-Business training the student must have 90 quarter hours and 90 credit points in the School of Business and must have completed the prescribed curriculum for his chosen major field

General Requirements Residence requirement in the College of Arts and Sciences is 84 quarter hours, in the other Schools and Colleges of the University, 1 year, the senior year in residence 2 years of Physical Education in the College of Arts and Sciences, 1 year in the Colleges of Engineering, Music, and Pharmacy

Departments and Staff: Anatomy Professors, 1, associate professors, 1, assistant

professors, 1, instructors, 0 Architectural Engineering 0, 0, 0, 1 Art 0, 1, 1, 4 Bacteriology 1, 1, 0, 0 Biochemistry 1, 1, 0, 1 Biology 3, 3, 2, 2 Business 2, 1, 4, 2 Chemistry 4, 2, 0, 4 Civil Engineering 1, 3, 2, 0 Classics 1, 1, 0, 2 Clinical Pathology 1, 0, 1, 1 Dermatology and Syphilology 1, 0, 1, 2 Economics, Sociology, Political Science, and Anthropology 3, 1, 2, 1 Education 2, 2, 1, 2 Electrical Engineering 3, 3, 1, 0 Engineering Drawing 1, 0, 1, 2 Engineering English 1, 0, 0, 2 Engineering Mathematics 1, 1, 2, 2 English Language 2, 1, 4, 11 English Literature 2, 2, 2, 1 Geology 3, 0, 2, 2 Germanic Languages 0, 1, 2, 0 History 3, 0, 0, 2 Home Economics 1, 0, 1, 1 Journalism 1, 1, 1, 0 Law 3, 1, 2, 1 Mathematics 2, 1, 1, 1 Medicine 1, 2, 9, 7 Music 1, 0, 3, 5 Neurology 1, 0, 0, 4 Obstetrics and Gynecology 1, 1, 2, 3 Ophthalmology 1, 1, 2, 2 Otolaryngology 1, 2, 2, 3 Pathology 1, 0, 1, 2 Pediatrics 1, 1, 3, 4 Pharmacy 1, 0, 1, 1 Philosophy 0, 2, 1, 0 Physical Education for Men 2, 1, 4, 1 Physical Education for Women 1, 0, 2, 2 Physics 3, 2, 2, 4 Physiology and Pharmacology 1, 0, 2, 1 Psychiatry 1, 0, 3, 1 Psychology 1, 2, 1, 2 Roentgenology 0, 1, 0, 0 Romance Languages 1, 2, 2, 2 Surgery 1, 7, 4, 8 Therapeutics 0, 1, 0, 0

Enrollment: For 1934-35 (exclusive of summer school enrollment and duplicates), 3,479 Men, 2,361 women, 1,118 College of Arts and Sciences, 2,066, College of Engineering, 577, Graduate School, 288, School of Medicine, 205, School of Nursing, 41, School of Law, 97, College of Pharmacy, 64, College of Music, 63, School of Business, 154 Total number of matriculants since foundation, 70,576

Degrees: Conferred June 1935, 511 Ph D, 10, C E, 3, Ch E, 1, I. L. M., 1, M A, 20, M S, 20, M D, 48, I. L. B., 20, B S (Business), 41, B A, 191, B S (Nursing), 2, B S (Home Economics), 7, B F A, 11, B S (Physical Education), 7, B Mus, 6, B S (C E), 15, B S (E E), 43, B S (M E), 19, B S (Ch E), 14, B S (Arch. E),

7, B S (Phar), 9, Ph C, 5, Diplomas in Nursing, 11 Total degrees conferred since foundation, 11,497

Fees: Matriculation, \$10 (Graduate School, Schools of Medicine and Nursing, \$5) Annual tuition for the College of Arts and Sciences, College of Engineering, College of Pharmacy, College of Music, School of Business, and Graduate School, \$66 for Colorado residents, \$132 for nonresidents, for the School of Law, \$96, \$144, for the School of Medicine, \$168, \$300, for the School of Nursing for Colorado residents first year \$74, second year \$60, third year \$45, for nonresidents, \$88, \$72, \$54 Graduate work in Ophthalmology, \$100

Annual fees Incidental fee, \$10 50 (Schools of Medicine and Nursing, \$5), library, \$3, gymnasium, \$4 50, Union Building fee, \$3 for all schools except the Schools of Medicine and Nursing, School of Business Students' Association fee, \$1 50, School of Law Student Bar Association fee, \$2, special music fees for private lessons, from \$30 to \$75 for one lesson a week depending upon the instructor, College of Engineering, Colorado Engineer fee \$1 50, laboratory deposits for equipment, \$3 to \$15 50 per laboratory course depending upon the course taken, laboratory fees, \$1 to \$30 per laboratory course, diploma fee, \$5 Board and room, women's dormitory, \$315 to \$390 annually, boarding houses, \$1 per day, average Annual expense Liberal, \$600, low, \$400

Scholarships: Research Fellowships 10 research fellowships to be awarded only to graduate students of outstanding ability and promise Each of these fellowships carries a stipend of \$400 a year and tuition The duties attached are of such a nature as to interfere but slightly with the pursuit of research and advanced study Whenever possible research problems of particular interest to the people and the State of Colorado will be given special consideration A fellowship may be held for more than 1 year, but in general, for not more than 2 years

University Fellowships 10 university fellowships, each carrying a stipend of \$200

including tuition and fees in the major departments, are each year open to graduate students of promise who are lacking somewhat in the qualifications demanded of Research Fellows

Scholarships 20 graduate scholarships providing for tuition and fees in the major department are each year available for graduate students

Applications for any of these awards are required by March 1

Loan Funds A sum is set aside annually by the board of regents to assist worthy students who would otherwise find it impossible to pay the tuition charges Loans from this fund will be limited to \$100 a year for any student

Research \$5,000 granted annually Allocated by research committee of Graduate School

Appointments office Graduates assisted through their major departments In 1934-35, 40% of students earned all or part of expenses

Dates of beginning and ending sessions September 21, 1934, June 10, 1935

Summer session June 15 to August 24, 1935 Enrollment, 3,245

University extension Enrollment in classes, 1,068, enrollment in correspondence courses, 1,108

Catalog in July, bulletins of the several schools and colleges, biennial report of the regents, the University of Colorado Studies, general information bulletin, radio bulletin, University Extension bulletins

Administrative Officers: *President*, George Norlin, *Vice-President*, Oliver C Lester, *Dean*, College of Arts and Sciences, Jacob Van Ek, *Dean*, College of Engineering, Herbert S Evans, *Dean*, Graduate School, Oliver C Lester, *Dean*, School of Medicine, Maurice H Rees, *Dean*, School of Law, Robert L Stearns, *Dean*, College of Pharmacy, Homer C Washburn, *Dean*, School of Business, Elmore Petersen, *Director*, College of Music, Rowland W Dunham, *Director*, School of Nursing, Louise Kieninger, *Dean of Men*, Harry G Carlson, *Dean of Women*, Lydia L Brown, *Registrar and Counselor*, Fred E Aden *Officer in*

charge of foreign students, Fred E. Aden, registrar

COLORADO, WESTERN STATE COLLEGE OF

GUNNISON, COLORADO

Liberal arts college, pre-vocational and teacher training, coeducational, supported by state

Established by legislative act in 1901 as the State Normal School at Gunnison, opened in 1911. In 1920, the board of trustees extended the course of study to 4 years leading to the B. A. degree, and in December 1921, approved a 5-year course leading to the M. A. degree and Life Certificate. On March 30, 1923, the Colorado General Assembly passed an act changing the name of the school to Western State College of Colorado.

Controlled by board of trustees of 7 members, 6 of whom are appointed by the governor, the seventh being the state superintendent of public instruction who serves as an ex-officio member. Board members hold office for 6-year terms, with 2 appointed annually.

Finances. Total annual expenditures year ending June 30, 1935, capital outlay, \$59,892.25, operating budget, \$143,516.08. Budget, 1935-36, \$150,000.

Grounds and Buildings. 1,260 acres located as follows: 40 acres on campus, 120 acres Biology station, 1,100 acres "W" Mountain, a recreation park near campus, value of land, \$10,951, present worth of buildings, \$510,000. Dormitories: 1 for men, accommodating 107, 1 for women, accommodating 137.

Library: 18,000 volumes, 216 periodicals, 70 volumes particularly valuable for research.

Laboratories: North Hall (1911) houses Chemistry, Physics, and Home Economics laboratories, South Hall houses Biology and Manual Arts laboratories.

Museum: Central Hall (1929) houses the Southwestern Colorado Archaeological Society Museum of Archaeology.

Requirements: For Admission: An Eng-

lish major of 3 units and 2 academic minors of 2 units each. A maximum of 2 units of extracurricular activities, including Physical Education, may be accepted. Graduates of high schools accredited by a standard association or by a state university, or students who have earned 15 units in an accredited high school. Persons unable to furnish credentials covering these requirements may be admitted by passing entrance examinations. Graduates of unaccredited high schools may be admitted on probation.

For Degree: 180 quarter hours for the A. B. degree, with an additional 45 quarter hours and a thesis on an approved subject for the M. A. degree. For the A. B. course, about one-half of work is prescribed, major courses, minimum 43 quarter hours, minor courses, minimum 20 quarter hours. Must have 90 quarter hours in upper division subjects. 3 quarter hours in education courses necessary to receive life certificate to teach. Graduate students must make a grade above D to receive credit. For the M. A. degree, 3 quarters of residence required. Not more than $\frac{1}{4}$ of the credit required for graduation may be earned in group extension and correspondence courses.

General Physical Education required of all freshmen, freshman and sophomore girls required to live in dormitory.

Departments and Staff: Art: Professors, 0, associate professors, 1, assistant professors, 0, instructors, 0. Biology: 1, 0, 0, 0. Zoology: 1, 0, 0, 0. Chemistry: 1, 0, 0, 0. Economics, Sociology, Commerce: 1, 0, 0, 1. Education: 2, 1, 0, 0. Psychology: 1, 0, 0, 0. English Language and Literature (including Speech): 1, 1, 2, 0. Foreign Language: 1, 1, 0, 0. History and Political Science: 2, 0, 0, 0. Home Economics: 0, 1, 0, 0. Industrial Arts: 0, 1, 0, 0. Mathematics: 1, 0, 0, 0. Music: 0, 4, 0, 0. Philosophy: 1, 0, 0, 0. Health and Physical Education: 0, 3, 0, 1. Physics: 1, 0, 0, 0.

Enrollment: For the year ending June 30, 1935, 735. Men, 339, women, 396. Total number of matriculants since 1911, 6,237.

Degrees: Conferred year ending June 30, 1935, 60. Degrees conferred since foundation, 532.

Fees: Tuition, matriculation and student fees, \$80 per year, board at the cafeteria, \$24 per month, girls dormitory rooms, \$22 50 per quarter up to \$30 per quarter, boys dormitory rooms, \$4 and \$5 per month Annual expenses High, \$415, low, \$200

Scholarships. 27 of \$45 each

Employment bureau 50% of students earned all or part of expenses during year ending June 30, 1935

Dates of beginning and ending of sessions
September 20, 1935, June 6, 1936

Summer session June 15 to August 17, 1935 Enrollment, 334 regular, 508, including special students

Extension work Extension enrollment, 22, correspondence enrollment, 84

Catalog in April

Administrative Officers: *President*, Charles Clinton Casey, *Vice-President and Dean of Men*, H L Dotson, *Dean of Women*, Patsy Shobe, *Registrar*, Lucy E Spicer, *Dean of Graduate School*, C T Hurst, *Director*, Teacher Training, John J Dynes, *Director*, Placement Bureau and Extension, Grant Ruland, *Treasurer*, Ralph E Porter, *Librarian*, Ruth M Stewart

COLUMBIA COLLEGE

DUBUQUE, IOWA

A Catholic college of arts and sciences, coeducational, privately controlled

Founded in 1839, closed in 1855, reopened in 1873, chartered by State of Iowa, 1894, approved by the State of Iowa in 1916

Self-perpetuating board of 14 trustees

Finances: Endowment, \$1,507,198 77, income from endowment, \$48,400, income from other sources, not including dormitories and dining hall, \$40,855, total annual expenditures, not including dormitories and dining hall, \$57,957 92

Grounds and Buildings: 45 acres valued at \$45,000, present worth of buildings (8), \$675,000 Dormitories for men, 2, accommodating 275

Library (1914) 51,864 volumes, exclusive of 8,393 government documents and 4,556 bound pamphlets, 135 current periodicals

Laboratories (1916) Physics, Chemistry (2), Biology, Geology, Drawing

Museum (1916) A large collection of historical relics, art paintings, period furniture, etc

Requirements. For Admission (1) Graduation from an accredited preparatory or high school with recommendation of school principal, (2) 15 units including 3 of English, 1 of Natural Sciences, 1 of Social Sciences, 2 of Mathematics, and not more than 4 of commercial, industrial, or miscellaneous subjects

For Degree 120 semester hours, a major subject of concentration in third and fourth years, a thesis acceptable to the major department At least 40 semester hours taken in the third and fourth years must include subjects limited to junior and senior students

General All students must reside in the college dormitories or at home

Departments and Staff Biology, *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Chemistry, 2, 0, 0, 0 Education 1, 0, 0, 2 English 2, 1, 0, 1 French 1, 0, 0, 0 German 1, 0, 0, 0 Greek and Latin 2, 0, 0, 0 Mathematics and Engineering 2, 0, 0, 0 Philosophy and Psychology 1, 0, 0, 2 Physics and Geology 1, 0, 0, 0 Physical Education 1, 0, 0, 1 Economics and Government 1, 0, 0, 0 History, 1, 0, 0, 0 Sociology 0, 1, 0, 0 Religion 1, 0, 0, 0

Enrollment: For 1934-35, 473 Men, 323, women, 150 Summer school for 1935, 379

Degrees: Conferred for year ending August 1, 1935, B A, 79

Fees: Tuition, \$100, rent, \$50 to \$160, board, \$240, student fee, \$20, matriculation, \$5, graduation, \$10 Annual expenses. Liberal, \$540, low, \$415

Scholarships: 59, varying in amount from \$300 to \$100, loan fund Scholarships and loan fund are restricted to students from the Archdiocese of Dubuque

Dates of beginning and ending sessions

Third Monday in September, first Wednesday in June

Catalog issued in May, College Spokesman and Lorian, student publications

Administrative Officers: *President*, Rt Rev Msgr Thomas Conry, S T B , *Director*, Studies and *Registrar*, Rev E A Fitzgerald, S T B *Dean of Men*, Rev A J Breen, M A , *Spiritual Director*, Rev N A Steffen, S T B , *Business Manager*, Rev J J Klott

COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK

NEW YORK, NEW YORK

See also Barnard College

University, undergraduate, non-professional graduate, professional, technological, for both men and women, except in certain schools, privately controlled, non-sectarian

In 1754, Letters Patent were issued incorporating The Governors of The College of the Province of New York in the City of New York in America and providing for the establishment of King's College. The conclusion of the announcement issued in the same year reads "A serious, virtuous, and industrious Course of Life being first provided for, it is further the Design of this College to instruct and perfect the Youth in the Learned Languages, and in the Arts of Reasoning exactly, of Writing correctly, and Speaking eloquently, and in the Arts of Numbering and Measuring, of Surveying and Navigation, of Geography and History, of Husbandry, Commerce, and Government, and in the Knowledge of all Nature in the Heavens above us, and in the Air, Water, and Earth around us, and the various Kinds of Meteors, Stones, Mines, and Minerals, Plants and Animals, and of every Thing useful for the Comfort, the Convenience, and Elegance of Life, in the chief Manufactures relating to any of these things. And finally, to lead them from the Study of Nature to the Knowledge of themselves, and of the God of Nature, and their Duty to Him, themselves, and one another,

and every Thing that can contribute to their true Happiness, both here and hereafter "

The first college building, erected on a portion of the "King's Farm," at what is now the corner of Park Place and Church Street, was completed in 1760. The Revolutionary War, during which this building was taken for military purposes, compelled a suspension of activities. King's College numbers among its students and graduates Alexander Hamilton, John Jay, Robert D. Livingstone, Gouverneur Morris, and John Stevens.

In 1784, the Legislature of the State of New York passed an act incorporating the "Regents of the University of the State of New York," vesting the property of King's College in the Regents, and changing the name of the College to Columbia College. In 1787, this act was repealed and an act passed, confirming the Royal Charter of 1754, and vesting the property and franchises of King's College in "The Trustees of Columbia College in the City of New York."

In 1810, the charter was again amended in certain particulars at the request of the trustees, and reenacted, but the corporate title remained the same until 1912 when by order of the Supreme Court of the State of New York it was changed to "The Trustees of Columbia University in the City of New York." In 1897, the University removed from Forty-ninth Street and Madison Avenue, where it had been situated since 1857, to its present location on Morningside Heights.

Self-perpetuating board of 24 trustees whose term of office is for life. In 1909, provision was made for nomination by the alumni of 6 of the 24 trustees.

The schools and colleges composing the University are as follows: Columbia College, Barnard College, the Graduate Faculties of Political Science, Philosophy, and Pure Science, the School of Engineering, the Schools of Law, Medicine, Architecture, Journalism, Business, Dental and Oral Surgery, Nursing, Library Service, the College of Pharmacy, Teachers College, University Extension and Home Study, Summer Session, Seth Low Junior College,

Bard College, and the New York Post-Graduate Medical School

Finances: Amount of resources June 30, 1934, \$152,594,964 Income from all sources, 1933-34, \$10,488,830 04 Total appropriations year ending June 30, 1934, \$14,528,227 50 Budget, 1934-35, \$14,224,348 Gifts, \$2,640,118 (All figures for resources, income, appropriation, budget, and gifts include Barnard College, Teachers College, College of Pharmacy, Bard College, and New York Post-Graduate Medical School)

Grounds and Buildings: Area in acres, 790 (including affiliated institutions) Number and capacity of residence halls Columbia University 5 halls for men (1,574), Barnard College 2 for women (350), Teachers College 5 for men and women (900)

Libraries Low Memorial Library (1897, gift of Seth Low), South Hall, the new Library, gift of Edward S Harkness (1933), 1,476,456 volumes, 8,500 current periodicals Special collections The Phoenix Library (7,000 volumes), the gift of Stephen Whitney Phoenix of the Class of 1859, the Avery Architectural Library (33,800 volumes), the Montgomery Library of Accountancy, the Marvyn Scudder Financial Library, the Seligman Library of Economics, the David Eugene Smith Library on the history of Mathematics, the Dale Library of weights and measures, the Paterno Library at the Casa Italiana, Townsend Library of National, State, and Individual War Records, Temple Emanuel Library of Biblical and Rabbinical Literature, Holland Society Library (including a Grotius collection), Goethe collection, Kant collection, Mary Queen of Scots collection, Chinese collection, Japanese collection, special collections on French Revolution, Jeanne d'Arc, anarchism, the drama (including a dramatic museum of stage models), Rumanian literature, music, contemporary French literature and contemporary German literature, and the Avery, Sachs, and Baldwin collections in the Teachers College Library

The Law Library, the Libraries of Teachers College, Barnard College, the College of Physicians and Surgeons, and the

College of Pharmacy, are all available to officers and students of the University Nearly all of the private or restricted libraries of the city, such as those of the learned societies, are open to officers and to advanced students introduced by the librarian of the University In 101 South Hall the New York Public Library maintains a branch of its circulation department By courtesy of the trustees of Union Theological Seminary, the reading room of that institution is open to students of the University

Laboratories Crocker Laboratory Building (1914) Chandler Laboratories (1925) Laboratories in Mines Building, Engineering Building, Schermerhorn Hall, Havemeyer Hall, Pupin Physics Laboratories, Fayerweather Hall, Accounting Laboratories in School of Business

Museums Mines Building, Havemeyer Hall, Engineering Building, Schermerhorn Hall

Rutherford Observatory 12-inch refractor

Admission Requirements Satisfaction of the minimum requirements does not insure admission, particularly if the school be crowded 2 methods of admission to the Colleges of Liberal Arts are employed, (1) psychological examinations accompanied by consideration of school record, character and promise, and health record, (2) entrance examinations in all subjects or comprehensive examinations in 4 subjects or examinations by Education Department of State of New York (Regents Examinations)

Columbia College and University Undergraduates (A B or B S degree) English, 3 units, Mathematics, 3, Language, 3, Physics or Chemistry, 1, History, 1, electives, 4, or Latin, 4, or Greek, 3 and electives to make up 15 units

School of Business (B S degree) 2 years of study in an approved college in courses aggregating 64 points, including 2 years of English, 2 of French or German or Spanish, and 1 of Economics Economic Geography and Elements of Business Administration are also recommended

School of Architecture (B Arch degree) 2 years of study in a recognized college including elementary French. The study of Mathematics through the Calculus is advised.

School of Medicine (College of Physicians and Surgeons) (M D degree) Collegiate course of at least 3 years including 1 year of Physics, 1 of Biology, 1 of Inorganic Chemistry based on College Entrance Chemistry, including Qualitative Analysis, $\frac{1}{2}$ year of Quantitative Analysis, $\frac{1}{2}$ of Organic Chemistry, 2 years of college English, and a reading knowledge of French or German (Med Sc D degree) Graduation from an approved medical school.

School of Dental and Oral Surgery (D D S degree) Same as for School of Medicine.

School of Engineering (C E, M E, E M., Met E, Chem E, E E, B S degrees) 2 years of study in an approved college or scientific school in a course including the usual cultural subjects, thorough training in Mathematics, General Physics, General Chemistry, Qualitative Analysis, and first courses in Drawing.

School of Journalism (M S degree) A baccalaureate degree in arts, letters, philosophy, or science from an approved institution. An entrance examination is required and the student's proficiency in the use of a typewriter will be tested.

Faculties of Political Science, Philosophy, and Pure Science (A M, Ph D. degrees) Baccalaureate degree in arts, letters, philosophy, or science, or an engineering degree from an approved institution, or an education equivalent to that represented by one of these degrees.

School of Law (LL B degree) (1) Graduation from an approved college or scientific school of collegiate rank, or (2) successful completion of 3 years of undergraduate study in an approved college or scientific school, including courses in Economics, English, and American History (Jur Sc D degree) Graduation from an approved law school.

Teachers College (B S degree) Completion of a minimum of 2 years of work of college level, supplemented by a minimum of

2 years of successful teaching or other approved professional experience (A M and M S degrees) An acceptable baccalaureate degree from an approved institution, or an equivalent education.

New College in Teachers College (B S degree) Enrollment is limited, only students who possess in high degree qualities necessary for teaching are admitted, on completion of high school or 1 or more years of college work.

The Advanced School of Education of Teachers College fixes the requirements for matriculation for the Ed D degree, and under the Faculty of Philosophy and the Joint Committee on Graduate Instruction, for the Ph D degree.

College of Pharmacy (B S, Ph G, and Phar D degrees) 15 entrance units.

Optometry 2 years of college work including specified subjects.

Seth Low Junior College The same as Columbia College.

Degree Requirements. *Columbia College* For A B 4 years or 124 points including maturity credits and stated prescribed courses. In the exercise of a professional option the first year's work in certain professional schools may be taken in lieu of the senior year in Columbia College. *Barnard College* (for women) For A B 4 years or 120 academic points including stated prescribed subjects. In the exercise of a professional option the first year's work in certain professional schools may be taken in lieu of the senior year in Barnard College. *School of Architecture* For B Arch 4 years following a 2-year college course. *School of Business* For B S 2 years following a 2-year college course.

Teachers College For B S Completion of 120 points of college work, including work credited on admission as well as the program in Teachers College. A minimum of 30 points is required in Teachers College courses. For details see the Announcement of Teachers College. For A M and M S Completion of 30 tuition points of graduate work distributed over 1 academic year or its equivalent, supplemented by a thesis or approved substitute. For details see the

Announcement of Teachers College For Ed D and Ph D The Advanced School of Education fixes the requirements for matriculation, the program of studies, and the conditions of graduation of candidates for the Ed D degree, and in cooperation with the Graduate Faculties of the University, administers in Teachers College the requirements for the Ph D degree The Advanced School of Education also provides facilities and guidance for students interested in pursuing professional work beyond the doctor's degree *New College* For B S Qualitative standards are substituted for quantitative standards Time varies with ability and effort of the student, who must prove capacity for superior teaching before the degree will be conferred *College of Physicians and Surgeons* For M D 4 years, prescribed courses *School of Dental and Oral Surgery* For D D S 4 years, prescribed courses *School of Journalism* For M S 1 year of graduate work *School of Law* For LL B 3 years All courses of the first year are prescribed *School of Engineering* (1) For B S 2 years following a 2-year college course, (2) For the various engineering degrees, 1 additional year *Library Service* For B S 1 year following a 4-year college course *Optometry* For B S 2 years following a 2-year college course

University Undergraduates For B S in general studies 4 years or 124 points, including stated prescribed courses, an approved field of study ending with comprehensive examination In the exercise of a professional option the first year's work in certain professional schools may be taken in lieu of the senior year For regulations regarding Med Sc D, Jur Sc D, LL M, and M S degrees in the several schools or faculties, and certificates of proficiency, see respective announcements For A M Not less than 30 tuition points (1 year) of graduate work, distributed over a period of not less than 1 academic year or its equivalent, and stated departmental requirements For Ph D Satisfactory completion of requirements as stated in announcement of respective faculties *College of Pharmacy* For Ph G 5 years For B S 4 years For

Phar.D 6 years *Baird College* For A B 4 years including 16 year courses or their equivalent in semester courses

General Requirements Physical Culture requirement 2 years in undergraduate schools Students in Columbia College required to live in dormitories unless they reside at home or are excused All women students who do not live in the dormitories or with their parents are required to live in approved lodgings if under the age of 23

Departments and Staff Anatomy Professors, 2, associate professors, 2, assistant professors, 5, others, 13 Anthropology 2, 2, 1, 4 Architecture 3, 0, 3, 21 Astronomy 0, 1, 1, 3 Bacteriology 1, 3, 2, 9 Biological Chemistry 2, 5, 6, 9 Botany 3, 1, 3, 6 Business 11, 5, 8, 58 Cancer Research 1, 1, 3, 8 Chemical Engineering 5, 1, 2, 5 Chemistry 11, 5, 2, 29 Chinese 1, 0, 0, 4 Civil Engineering 3, 1, 1, 6 DeLamar Institute of Public Health 3, 1, 0, 3 Dental and Oral Surgery 11, 7, 10, 39 Dermatology 1, 2, 0, 34 Diseases of Children 5, 1, 3, 41 Economics 11, 2, 2, 24 Electrical Engineering 2, 1, 3, 8 Engineering Drafting 1, 0, 1, 2 English and Comparative Literature 13, 7, 19, 47 Fine Arts and Archaeology 1, 2, 2, 11 Geology and Mineralogy 3, 3, 1, 11 Germanic Languages and Literature 5, 3, 1, 13 Greek and Latin 8, 2, 1, 9 History 14, 5, 4, 20 Indo-Iranian and Comparative Linguistics 2, 0, 0, 1 Industrial Engineering 1, 1, 1, 5 Journalism 6, 0, 2, 15 Law 12, 4, 6, 3 Library Service 1, 4, 5, 16 Mathematics 9, 3, 3, 18 Mechanical Engineering 3, 2, 1, 4 Mining and Metallurgy 3, 2, 1, 4 Music 1, 3, 1, 8 Neurology 14, 2, 9, 46 Obstetrics and Gynecology 6, 1, 3, 18 Ophthalmology 2, 0, 1, 18 Otolaryngology 1, 0, 2, 23 Pathology 2, 1, 6, 10 Pharmacology 1, 0, 2, 8 Pharmacy 4, 4, 5, 15 Philosophy 6, 3, 2, 10 Physical Education 2, 4, 1, 16 Physics 9, 2, 5, 28 Physiology 2, 2, 2, 3 Practice of Medicine 11, 9, 16, 80 Psychiatry 6, 1, 1, 29 Psychology 3, 0, 4, 20 Public Law and Jurisprudence 9, 1, 2, 8 Religion 2, 0, 0, 1 Romance Languages 7, 4, 11, 36 Semitic Languages

1, 0, 0, 2 Slavonic Languages 1, 0, 1, 5, Social Sciences 4, 1, 4, 7 Surgery 9, 4, 8, 59. Urology 1, 1, 1, 10 Orthopedic Surgery 2, 1, 1, 10 Tropical Medicine 6, 5, 6, 18 Zoology 9, 2, 2, 16

Enrollment: For year ending June 30, 1935, (1) Undergraduate students Columbia College, 1,737, Barnard College, 1,024, University undergraduates, 185, Bard College, 114, Seth Low Junior College, 230 Total undergraduates, 3,290 (2) Graduate and professional students Graduate Faculties, 2,862, Law, 635, Medicine, 458, Engineering, 246, Architecture, 77, Journalism, 74, Business, 428, Dentistry, 209, Oral Hygiene, 61, Library Service, 378, Optometry, 85, Teachers College, 6,822, New College of Teachers College, 335, Pharmacy, 420, unclassified, 311 Total graduate and professional students, 13,401 (3) University Extension at the University, 5,549 Net total winter and spring sessions, less duplicates, 21,989 Summer Session, 1934, 10,281 Grand net total, less duplicates, 30,211 (4) Nonresident students in Home Study Courses, 700 Other nonresident students in University Extension Extramural courses, 1,730, special courses, 478

Degrees: Conferred year ending June 30, 1935, B Arch, 30, A B, 525, LL B, 165, B S in Business, 67, B S in Engineering, 47, B S in Journalism, 36, B S in Library Service, 153, B S (New College of Teachers College), 3, B S in Optometry, 31, B S in Pharmacy, 9, B S (Teachers College), 467, B S (University College), 102, Chem E, 13, C E, 4, E E, 13, E M, 2, Mech E, 10, Met E, 1, D D S, 53, Ed D, 5, Med Sc D, 20, M D, 97, Ph D, 193, Jur Sc D, 1, A M (Political Science, Philosophy, Pure Science), 521, A M (Teachers College), 1,804, A M (Theology), 7, LL M, 5, M S (Architecture), 6, M S (Business), 34, M S (Engineering), 18, M S (Library Service), 12, M S (Public Health), 7, M S (Teachers College), 19; Ph Ch, 1 Total degrees in course, 4,481 Honorary degrees LL D, 4, Litt D, 4, S T D, 1, Sc D, 2 Total, 11 Certificates and Teachers College diplomas granted, 404 Total degrees and diplomas granted in course, 4,885 Total individuals

receiving degrees and diplomas in course, 4,564

Fees: (a) University fee for all students for each winter or spring session, or for any part thereof, \$10, for students in summer session or any part thereof, or for students in University Extension exclusively, \$7 Tuition fee for all students, for each point (which is 1 hour a week of attendance for a winter or spring session, or the equivalent thereof), except in cases where a special fee is fixed, \$10 Application fee for any degree, \$20, for any certificate, \$10 For Columbia College Books, \$20 to \$30, room in University residence halls, \$134 to \$234, board, \$200 to \$252, laundry, \$28 to \$40, incidentals, \$100 to \$200 Rental for rooms outside the University residence halls is from one-third to one-half higher Ordinary medical attention is provided free by the University through the Medical Office Students who have taken the degree of Ph D in this University may, with the consent of the University Council, continue their researches in the laboratories or library of the University without the payment of tuition fees

Scholarships. Appropriations for fellowships, \$114,281 89, scholarships, \$385,016 65

Research funds In addition to approximately \$1,000,000 which the University annually spends for the maintenance of the Graduate Faculties which are devoted to research, there is a special research fund under the administration of the President's office Also there are the funds of the Council for Research in the Social Sciences and the Council for Research in the Humanities which vary annually, but for the year just closed amount to approximately \$159,500

Appointments office Estimated that 85% of students do some part-time work

Winter session September 25, 1935, to February 4, 1936, spring session, February 5 to June 10, 1936

Summer session July 7 to August 14, 1936 In 986 courses, 10,281 registrations in 1934

Publications President's Annual Report, Columbia Bulletin of Information including annual catalog, announcements of courses,

and directory of officers and students, Columbia alumni register, 1754-1931 Columbia University Press has issued over 1,000 volumes in many fields, including such series as Archives of Philosophy, Columbia University Contemporary Developments in Chemistry, Contributions to Anthropology, Contributions to Oriental History and Philology, Contributions to Philosophy, Psychology, and Education, Germanic Studies, Indo-Iranian series, Oriental Studies, Slavonic Studies, Studies in Classical Philology, Studies in English and Comparative Literature, Studies in Romance Philology and Literature, Publications of the Dramatic Museum, Publications of the Facsimile Text Society, Records of Civilization, Studies in History, Economics, and Public Law Among other serials edited at the University are American Speech, monthly, Columbia Alumni News, weekly, Columbia Law Review, monthly during academic year, Columbia University Quarterly, Germanic Review, quarterly, International Journal of American Linguistics, quarterly (irregular), Journal of Philosophy, biweekly, M S, a magazine for writers, monthly except June and September, Political Science Quarterly, Proceedings of the Academy of Political Science, quarterly, Romance Review, quarterly, Teachers College Record, bimonthly, Teachers College Contributions to Education

Administrative Officers *President*, Nicholas Murray Butler, *Secretary*, Frank D. Fackenthal, *Registrar*, Edward J. Grant, *Acting Director*, University Admissions, Frank H. Bowles, *Deans* Columbia College, Herbert E. Hawkes, School of Law, Young B. Smith, School of Medicine, Willard C. Rappleye, School of Engineering, Joseph W. Barker, Faculties of Political Science, Philosophy, and Pure Science, Howard Lee McBain, Barnard College, Virginia C. Gildersleeve, Teachers College, William F. Russell, College of Pharmacy, Henry V. Arny, School of Architecture, Joseph Hudenut, School of Business, Roswell C. McCrea, School of Dental and Oral Surgery, Willard C. Rappleye, School of Journalism, Carl Ackerman, *Directors* Summer Session, John

J. Coss, University Extension, James C. Egbert Officer in charge of foreign students, Luther C. Goodrich

COLUMBIA UNIVERSITY

PORTLAND, OREGON

See Portland, University of

CONCORD STATE TEACHERS COLLEGE

ATHENS, WEST VIRGINIA

Teacher training institution, coeducational, supported by state

Established by act of state legislature, 1872 and was opened for students 1875 Degree-granting privilege given in 1924

Controlled by state board of education made up of state superintendent of public education ex-officio, and 6 other members appointed by governor Financial affairs handled by West Virginia Board of Control, 3 members appointed by governor

Finances Total annual expenditures year ending June 30, 1935, \$125,000 Budget, 1935-36, \$125,000

Grounds and Buildings 52 acres valued at \$30,000, present worth of buildings, \$650,000 Dormitories 1 for men, accommodating 90, 1 for women, accommodating 120 New unit valued at \$103,000 for 1936, accommodating 85 New library by 1936, value \$100,000 New faculty homes by 1936, value \$45,000 New swimming pool by 1936, value \$60,000

Library 16,500 volumes, 200 current periodicals

Laboratories Main Building (1914) houses Biology, Home Economics, Physics, and Chemistry laboratories

Requirements: For Admission Graduates of classified high schools presenting 16 units as approved for graduation by the state board of education are admitted

For Degree 1 year residence 128 semester hours Average of C Major and minor

subjects Prescribed courses English, Education, History and Social Science, Health Education, Science, and Mathematics

General 1 year of Physical Education.

Departments and Staff. 51 teachers in the following departments Art, Biology, Education and Psychology, English, Foreign Languages, Geography, History, Home Economics, Mathematics, Music, Physics and Chemistry, Physical Education and Health, and Training Schools

Enrollment. For year ending June 30, 1935, 1,194 Summer school, 1935, 918

Degrees. Conferred year ending June 30, 1935, 98 Degrees conferred since 1924, when degree-granting privilege was gained, 470

Fees: Tuition and student activities, \$60 a year, lodging and board, \$20 to \$25 a month Annual expenses High, \$500, low, \$300

Scholarships. 67 N Y A, average \$15 a month, and approximately 35 state jobs

During year ending June 30, 1935, 25% of students earned all or part of expenses

Dates of beginning and ending sessions September 9, 1935, June 3, 1936

Summer session June 6 to August 7, 1936. Enrollment, 918 (in 1935)

Extension classes enrollment, 562

Catalog in February or March

Administrative Officers: *President*, J F Marsh, *Dean*, D L. Haight, *Registrar*, S L McGraw Officer in charge of foreign students, J F Marsh, president

CONCORDIA COLLEGE

MOORHEAD, MINNESOTA

Liberal arts college, coeducational, privately owned and controlled by Concordia College Corporation, made up of congregations belonging to the Norwegian Lutheran Church of America Founded as an academy in 1891 First college class graduated in 1912 Academy discontinued in 1927

Finances. Endowment, \$590,119 81, income from endowment, \$5,620 68, income from other sources, not including dormitories and dining hall, \$89,907 90 Total an-

nual expenditures, not including dormitories and dining hall, \$95,338 64 Budget, 1935-36, \$97,000

Grounds and Buildings 9 city blocks valued at \$58,050 Present worth of buildings, \$336,149 23 Dormitories 1 for men, accommodating 119, 2 for women, accommodating 115 Hospital, gymnasium, athletic field

Library 22,600 volumes, 125 current periodicals

Laboratories Administration (1906) houses laboratories of Physics, Biology, Chemistry, Drawing, and Home Economics

Requirements. For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units including 3 of English and 1 of Algebra

For Degree 128 semester units, and 6 in Physical Education An equal number of honor points Major 12 to 18 hours of senior college courses Minor 12 hours of senior college courses Prescribed English, 12 semester hours, Religious Instruction, 14, 1 Foreign Language, 12

General All students must reside in college dormitories or in approved homes, health examination of all students, daily chapel attendance

Departments and Staff *Biology Professors*, 1, *assistant professors*, 1, *instructors*, 0 Chemistry 2, 0, 0 Economics 1, 0, 0 Education and Psychology 1, 1, 0 English 1, 1, 2 French 1, 1, 0 German 1, 1, 0 Greek 1, 0, 0 History 1, 0, 1 Home Economics 0, 1, 1 Norse 1, 0, 0 Philosophy 1, 0, 0 Physical Education 0, 1, 2 Physics 1, 0, 0 Religion 2, 1, 0 Latin 1, 1, 1 Mathematics 1, 1, 1 Music 0, 1, 4

Enrollment For 1934-35, 410 Men, 211, women, 199

Degrees: Conferred year ending June 30, 1935, 77 B A, 77 Total number of degrees conferred since foundation, 1,026

Fees. Tuition, \$130 per year, room rent, \$22 50 per semester, board, \$75 per semester, student activity and other general fees, \$15, graduation fee, \$7 50 Annual expenses Liberal, \$600, low, \$380

Student Loan Fund \$9,278 07 available to members of the junior and senior classes

Administrative Officers. *President*, Rev J N Brown, *Dean*, C B Yivisaker, *Dean of Women*, Frida Nilsen, *Treasurer* and *Business Manager*, H M Dale, *Registrar*, Martha Brennum

CONNECTICUT COLLEGE FOR WOMEN

NEW LONDON, CONNECTICUT

College of arts and sciences for women, privately controlled, non-sectarian Founded in 1911, opened in 1915

Self-perpetuating board of 23 trustees 3 are elected by the alumnae

Finances. Endowment, \$1,322,100, income from endowment, \$47,834, income from other sources, not including dormitories and dining halls, \$296,297 Total annual expenditures, not including dormitories and dining halls, approximately \$344,000 Total budget, 1935-36, \$626,450, exclusive of dormitories and dining halls, approximately \$356,000

Grounds and Buildings. 325 acres valued at \$446,603, present worth of buildings, \$1,644 209 Dormitories 10 on campus, owned by the College, accommodating 441, total resident students, on and off campus, 576

Library (1935) 65,157 volumes, 425 current periodicals

Laboratories New London Hall (1915) houses laboratories of Botany, Chemistry, Home Economics, Physics, Zoology, and the Department of Fine Arts Fanning Hall (1930), administration and classroom building, houses the Psychology laboratory

Requirements. For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units including English, 3, Foreign Language (or Languages), 3 or 4, Algebra, 2, Geometry, 1, History, 1 1 unit of Algebra may be replaced by Chemistry or Physics (3) Mental ability test furnished by the college (4) Applicants may

be admitted by certificate, but college may require College Board Examinations of any candidate

For Degree A B At least 130 semester hours, including 12 in English, 12 in a Foreign Language or Languages, 18 in Science, if no Science offered for admission, otherwise 12 (6 of which may be in Mathematics or Psychology), 6 in History, 6 in Economics or Sociology, 2 in Hygiene, and 8 in Physical Education Major subjects selected at end of freshman year

Honors work may be elected by superior students with approval of a department or group of departments Honors students must have evidenced initiative, power of organization, and broad background in subject matter Mastery of the collation of knowledge must be demonstrated in a comprehensive examination

General All students, except day students from the community, must reside in college dormitories or in approved houses Daily chapel, attendance optional

Departments and Staff: Astronomy *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Botany 1, 0, 1, 1 Chemistry 1, 1, 0, 1 Classical Philology 1, 0, 0, 0 English 1, 1, 2, 4 Fine Arts 0, 2, 0, 0 German 0, 0, 1, 1 History and Political Science 1, 1, 1, 1 Home Economics 1, 0, 1, 1 Mathematics 1, 0, 0, 1 Music 1, 1, 0, 1 Philosophy, Psychology and Education 1, 0, 2, 1 Physical Education 1, 0, 1, 4 Physics 1, 0, 0, 1 Religion 0, 0, 1, 0 Romance Languages 2, 0, 2, 3 Secretarial and Office Practice 0, 0, 1, 1 Social Sciences 2, 0, 2, 1 Zoology 1, 0, 1, 1

Enrollment. For 1934-35, 630 women October 1, 1935, 650 Total number of matriculants since foundation, 3,618

Degrees Conferred year ending June 30, 1935, 116 B A, 116 Total number of degrees conferred since foundation, 1,581

Fees. Application fee, \$10, tuition, \$400, room and board, \$600, infirmary fee, \$10, blanket tax covering all student activities, \$10, graduation fee, \$5 Annual expenditures Liberal, \$1,500, low, \$1,100

Scholarships: 88 varying in amounts

from \$400 to \$50, loan fund Applications for scholarship aid close on June 1.

Vocational guidance secretary. In 1934-35, 25% of the students earned part of their expenses.

Approximate dates of beginning and ending sessions Monday nearest September 20, Monday on or following June 10 September 23, 1935 to June 15, 1936

Catalog in April

Achievements since 1932 2 dormitories, Windham, 71 students (1933), and Mary Harkness House, 75 students (1934) The Outdoor Theatre (1933) Greenhouse, for teaching in the Department of Botany, with laboratory for research in plant hormones (1935), built in part by a \$10,000 grant from the Rockefeller Foundation Psychological laboratory Phi Beta Kappa Charter granted February 13, 1935 Institute of Women's Professional Relations

Administrative Officers. *President*, Katharine Blunt, *Dean of the Faculty*, Irene Nye, *Dean of Students*, E Alverna Burdick, *Registrar and Director*, Admissions, David D Leib *Officer in charge of foreign students*, Irene Nye, dean

CONNECTICUT STATE COLLEGE

STORRS, CONNECTICUT

College for both men and women, publicly controlled, supported by state and federal funds

Storrs Agricultural School, established 1881, by an act of the general assembly, was founded through the generosity of Charles and Augustus Storrs of Mansfield, who gave land and money Additional funds were appropriated by the general assembly In 1893 the name was changed to Storrs Agricultural College and the institution was assigned the proceeds of Connecticut's share of the funds which had been created for the establishment of colleges of agriculture and mechanic arts by the Land-Grant Act of 1862 and the Morrill Act of 1890 The College was then officially

opened to women In 1899 the general assembly changed the name to Connecticut Agricultural College The general assembly of 1933 changed the name to the Connecticut State College Preparation of high school teachers in subjects related to agriculture and home economics has been extended in accordance with act of general assembly, 1917, designating this institution as the recipient of Connecticut's share of federal funds appropriated for this purpose During the past 2 years the training of teachers of general subjects, a major activity of the college since 1918, has been expanded into a 5-year program In making provision for granting the B A and M A degrees, the program in Arts and Sciences has been gradually expanded

Governed by a board of 13 trustees Governor of state, commissioner of education, and commissioner of agriculture are members, ex-officio 10 other members, 8 appointees of the governor and 2 the elected representatives of the alumni of the College, serve 4-year terms

Collegiate instruction is organized in 5 divisions, Agriculture, Arts and Sciences, Home Economics, Teacher Training, and Engineering, each supervised by a dean

Finances: Endowment, \$289,696 23, income from endowment, \$9,899 77 Income from other sources, \$1,087,296 32, federal appropriations, \$206,877 80, state appropriations (current expenses), \$375,948 25, state appropriations (capital outlays), \$34,735, revenue receipts, \$282,588 84 Total annual expenditures year ending June 30, 1935, \$1,097,628 37

Grounds and Buildings: Value of grounds, 1,959 acres, \$120,925 Buildings valued at \$2,150,959 27 Total value of grounds, buildings, and equipment, \$3,065,138 70 Residence halls 3 for men, capacity 320, 1 for women, capacity, 150

Library (1929) In the Charles Lewis Beach Building 38,200 volumes exclusive of government documents, 450 current periodicals

Laboratories Research laboratories in Atwater Laboratory (1929), present worth, \$33,500 Agronomy and Dairy in Dairy

Building (1898 remodeled 1911), \$41,200 Bacteriology, Botany and Genetics, Chemistry, Physics, and Zoology in Charles Lewis Beach (Science and Administration) Building (1929), \$364,450 Forestry in Gulley Hall (1907), \$39,350 Home Economics in Holcomb Hall (1921), \$227,000 Engineering in Mechanic Arts Building (1909), \$31,050 Poultry Building (1911), \$41,400 Value of equipment in principal departments, \$510,528 25

Museum Charles Lewis Beach Building contains specimens of the common birds and mammals found in Connecticut

Requirements: For Admission 15 acceptable units of secondary school work either in the form of credentials from an approved secondary school or by examinations of the College Entrance Board, or a combination of the 2, satisfactory health report, including a certificate of at least one successful vaccination against smallpox, 4 units of English, 2 of Mathematics To the Division of Agriculture, 1 unit of Chemistry or Physics, but only 9 must be in college preparatory subjects if 6 units of Vocational Agriculture are presented To the Division of Arts, 1 unit of History, 1 of Biological or Physical Science, and 3 of 1 language other than English or 4 units of 2 languages To the Division of Engineering, the requirements include a third unit of Mathematics, and 2 of the following Trigonometry, Chemistry, Physics To the Division of Teacher Training, completion of the freshman and sophomore work in college in any of the other divisions or equivalent

For Degree B A , B S For the Divisions of Agriculture, Arts and Sciences, and Home Economics, 125 credits For the Division of Engineering, 145 credits beginning with the year 1939 Must meet all requirements of 1 division of the College At least 18 times as many quality points as academic credits Comprehensive examination Last 2 semesters must be in residence Work in the upper 2 years In the Division of Agriculture, at least 30 credits, 15 of which must be in 1 department or 2 closely related departments In the Division of Arts, a major of

21 credits, 12 credits in related courses, and 14 in unrelated courses In the Division of Science, 21 credits in the major, 14 credits in related courses, and 11 in unrelated courses In the Division of Home Economics, a major of at least 21 credits, and a minor of 14 Most of the work in the Division of Engineering is prescribed The award of degrees with distinction (three grades with distinction, with high distinction, and with highest distinction) is based on the outcome of special written and oral examinations

M A and M S 1 year full-time study including at least 18 semester hours of work and a thesis or report, subject and scope of which is approved by the department concerned No credit allowed for work done in absentia, except for that connected with preparation for thesis Plan of study must be presented, prepared under direction of department in which candidate intends to work, approved by Committee on Graduate Study and filed with Registrar by end of fourth week of student's first semester Oral examination must be passed at close of period of study Upon satisfactory completion of requirements, candidate is recommended by Committee on Graduate Study to faculty for degree The degree conferred depends upon the candidate's baccalaureate work and upon the program pursued in his graduate study

Minimum number of credits per semester, 12 Divisions other than Engineering, maximum is 16 for normal students Those having quality point ratio of 26 or more, 18 Maxima are 1 higher than those for freshmen and sophomores in Engineering, and 2 higher for juniors and seniors

General Physical Education required 2 years for women, 1 year for men Military Science and Tactics required 2 years of all physically fit men students who are citizens of the U S

Departments and Staff: Agricultural Engineering Professors, 0, associate professors, 0, assistant professors, 1, instructors, 0 Agronomy 1, 0, 0, 0. Animal Husbandry 1, 0, 1, 0 Bacteriology and Animal Diseases 2, 0, 0, 3 Botany 1, 0, 1, 0 Chemistry

1, 1, 2, 1. Dairy Industry 1, 2, 0, 0
 Economics 2, 3, 3, 0 Education and
 Psychology 1, 2, 2, 1 Engineering 1, 0,
 2, 2. English 1, 3, 1, 2 Farm Manage-
 ment. 0, 0, 1, 0 Foreign Languages 1, 0,
 2, 0 Forestry 1, 0, 1, 0 Geography
 1, 0, 0, 0 History and Government 1, 0,
 2, 1 Home Economics 2, 2, 2, 0 Horti-
 culture 1, 1, 0, 2 Mathematics 1, 0, 1, 0
 Military Science 1, 0, 2, 0 Music 0, 0,
 1, 1 Philosophy 0, 0, 1, 0 Physical
 Education 1, 0, 1, 3 Physics 1, 0, 1, 0
 Poultry Husbandry 1, 1, 0, 0 Religious
 Education 1, 0, 0, 0 Sociology 1, 1, 0, 1
 Zoology 1, 1, 1, 1

Enrollment: For year ending June 30, 1935, 794 Men, 547, women, 247 Approximately 9,500 matriculants since foundation

Degrees: Conferred year ending June 30, 1935, 96 B A, 21, B S, 71, M A, 3, M S, 1 Total number of degrees conferred since foundation, 1,694 (no degrees conferred until 1904)

Fees. College fee is \$175 a year, one-half payable at the beginning of each semester This fee admits the student to all educational facilities of the College, to service at the dining hall at reduced rates, and in case of illness to the infirmary for 1 week a year without additional charge except for meals or a special nurse Fee also covers participation in athletic activities and admission to all home games Tuition, none for residents of Connecticut, \$100 each semester for others Late registration fee, \$5 Breakage deposit, \$10, payable by all entering students Military deposit, \$15 Student activities fee, \$4 75 each semester Dormitory rent varies from \$70 to \$110 a year Board at College dining hall amounts to about \$170 a year Part-time, special, and graduate students who register for less than 12 hours of credit are charged at the rate of \$4 50 a semester hour, plus a registration fee of \$5 each semester The minimum charge on this basis is \$18 50 Annual expenses, High, \$750, low, \$500 Fees are paid twice a year in advance of each semester

During year ending June 30, 1935, 57% of students earned part or all of way through college

Dates of beginning and ending sessions September 17, 1935 (preceded by 6 days of Freshman Week) to June 16, 1936

Catalog in February President's Report in alternate Novembers

Achievement of year ending June 30, 1935 Curriculum in Engineering re-organized, with degree of Bachelor of Science in Engineering to be awarded beginning 1939

Administrative Officers: *President*, Albert N Jorgensen, *Director*, Division of Instruction and *Dean*, Division of Teacher Training, Charles Burt Gentry, *Director*, Storrs Agricultural Experiment Station, William L Slate, *Director*, Extension Service, Benjamin Ward Ellis, *Comptroller*, Raymond Irving Longley, *Registrar* and *Secretary of the Faculty*, Marjorie Warren Smith, *Dean of Men*, Sumner Alvord Dole, *Dean*, Division of Agriculture, George Cleveland White, *Dean*, Division of Arts and Sciences, Howard Douglas Newton, *Dean*, Division of Home Economics and *Dean of Women*, Mildred Pearl French, *Dean*, Division of Engineering, Walter Lester Edel

CONVERSE COLLEGE

SPARTANBURG, SOUTH CAROLINA

College for women, independent of church, state, or corporation ownership, controlled by board of trustees

Chartered in 1890 as the property of stockholders, and rechartered in 1896 by the South Carolina Legislature when the owners surrendered their stock and made it an absolute gift for the higher education of women Named for D E Converse, originally from Vermont, leader in founding the College

Self-perpetuating board of trustees, not more than one-third may be affiliated with same church Connected with the college of liberal arts under the same administration is a professional school of music with separate dean, building, faculty, and finances For 33 years, a 3-day music festival has been held each year

Finances: Endowment, \$650,000 Total income from all sources, \$207,036 48

Grounds and Buildings: Value of grounds, 42 acres, \$200,721 71; value of buildings, \$731,253 73, value of equipment, \$190,236. Total value of grounds, buildings, and equipment, \$1,122,211 44 Residence halls (250)

Library 26,175 volumes, of which 850 are government publications 70 current periodicals

Laboratories Judd Science Hall valued at \$65,000 for Biology, Chemistry, Physics Equipment estimated at \$32,624 56

Observatory

Requirements: For Admission 15 units If, in 15 units there is a deficiency of not more than 2 units of subjects prescribed for admission (no deficiencies allowed in English and only 1 in Latin), the applicant may be admitted, but such deficiencies must be removed before the beginning of the sophomore year For B A English, 3, Mathematics, 3, Latin, 3, Modern Language, 2, History, 1 For B S English, 3, Mathematics, 3, Foreign Languages, 4 (2 of 2 each), Science, 1, History 1 No student is admitted to the freshman class unless she has made an average grade of at least 80% in the 4-year high school course, and no student is admitted to advanced standing beyond the beginning of the junior year

For Degree 124 semester hours (4 in Physical Education) Grade of 80% must have been attained in courses amounting to 30 semester hours during first 2 years and to 30 semester hours during junior and senior years, and not less than 70% in any course A major of at least 18 semester hours and a minor of at least 12 semester hours must be taken during junior and senior years

Honors courses offered during junior and senior years are administered by a special committee Written reports must be submitted from time to time During the senior year the student writes an essay on an approved subject connected with her special course of reading Must stand a written examination in the field of her major subject

General Chapel attendance 4 days a week, 1 service in some church on Sunday

Departments and Staff. (Parenthesis indicates member of staff gives instruction in another department also) Art *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biblical Literature 0, 0, 0, 1 Biology 1, 0, 0, 1 Chemistry 1, 0, (1), 0 Education 0, 1, 0, 0 English 1, 1, (1), 0 French 2, 1, 0, 0 German (1), 0, 0, 0 Greek (1), 0, 0, 0 History 1, 0, (2), 0 Italian 0, (1), 0, 0 Latin 2, 0, 0, 0 Mathematics 1, 0, 0, 1 Philosophy (1), 0, 0, 0 Physical Education 1, 0, 0, 1 Physics and Astronomy 1, 0, (1), 0 Psychology (1), 0, 0, 0 Sociology and Economics 1, 0, (1), 0 Spanish 0, (1), 0, 0

Enrollment: 1934-35, in College of Liberal Arts and Sciences, 258 Total number of matriculants since foundation, approximately 5,100

Degrees. Conferred year ending May 27, 1935, 45 B A, 26, B S, 19 Total number of degrees conferred since foundation, 1,836

Fees Tuition and maintenance fees, \$250 a year, each laboratory fee, \$10 a year, room and board, \$400 a year

Scholarships. A limited number of endowed scholarships and a certain number of scholarships offered through accredited high schools and preparatory schools to the outstanding graduates

Session of 1934-35 September 18, 1934, May 27, 1935

Annual catalog in spring

Administrative Officers: *President*, Edward Moseley Gwathmey, *Dean*, Mary Wilson Gee, *Registrar*, Alice Amanda Peck.

CORNELL COLLEGE

MOUNT VERNON, IOWA

Liberal arts college, coeducational, privately controlled

Founded in 1852, opened in 1853

Self-perpetuating body of 36 trustees

Finances: Endowment, \$2,150,466 22, income from endowment, \$73,319 11, income from other sources, not including dormitories and dining hall, \$109,767 29 Total annual expenditures, not including dormitories and dining hall, \$173,837 81 Budget, 1935-36, \$224,803 83

Grounds and Buildings: 60 acres valued at \$70,268 76, present worth of buildings, \$581,822 42 Dormitories 2 for men, accommodating 185, 5 for women, accommodating 254

Library (1904) 50,000 volumes, 189 current periodicals

Laboratories Old Seminary, known also as Science Hall (1853) houses Chemistry and Home Economics, Law Memorial Hall (1925), Geology and Biology, Physics Building, a wing of Law Memorial, Physics

Requirements: For Admission Plan A, Entrance by Certificate Requirements as follows (1) Presentation of certificate showing completion of at least 15 units of work in a properly accredited high school which must include as a minimum (a) 3 units in English, (b) 2 units in each of 2 of the following fields Mathematics, Foreign Language, Natural Science, Social Science (2) Acceptance by the committee on admissions Plan B, Admission by Examination Exceptional students, who show by examination that they are prepared to carry satisfactorily the work of the Cornell curricula to which they wish to be admitted, may be accepted without graduation from the secondary school. The specific conditions involved are Satisfactory attainment on a series of achievement, aptitude, and general intelligence examinations and other tests and scales, administered by the Dean of the College, evidence of social maturity, acceptance by the committee on admissions

For Degree 124 semester hours and 124 quality points Recommendation by faculty During junior and senior years, at least 40 semester hours in courses of the Upper College. Residence the last full year before graduation, full course during that time A major in a department, or a division If departmental major is chosen at least 10 additional hours must be completed within same

division but outside the major subject A minimum of 6 semester hours in each of the 5 divisions Fine Arts, Language, Literature and Composition, Natural Sciences and Mathematics, Social Sciences, Philosophy and Religion Specific requirements English, Freshman Composition, 6 hours, Physical Education, 4 hours, Vocational Orientation, 1 hour, reading knowledge of 1 Foreign Language

General All students must reside in college dormitories or at home, daily chapel attendance

Departments and Staff: Art Professors, 0, assistant professors, 1, instructors, 0, assistants, 1, Dramatic Art and Speech 0, 0, 1, 0 Music 2, 1, 4, 0 Classical Languages 1, 0, 0, 0 English Language and Literature 2, 0, 1, 1 French 0, 1, 0, 1 German Language and Literature 1, 0, 0, 0 Natural Sciences and Mathematics 7, 0, 1, 2, Social Sciences 3, 1, 0, 0 Education 2, 1, 2, 0 Philosophy and Religion 0, 1, 0, 0 Physical Education 0, 0, 3, 1 Secretarial Training 0, 0, 0, 1 Vocational Orientation 1, 1, 0, 0

Enrollment: For 1934-35 (without summer school), 512 Men, 236, women, 276 Total number of matriculants, 47,014 (approximate)

Degrees: Conferred year ending June 30, 1935, 82 B A, 73, B M, 2, B S M, 4, D D, 1, D Sc, 1, Mus D, 1 Total number of degrees conferred since foundation, 3,456

Fees: Tuition, \$180, rent, \$90-\$150, board, \$170, activity fees, \$28, graduation fee, \$7 Annual expense Liberal, \$650, low, \$505

Scholarships. Amounts varying from \$50 to \$100, loan fund In 1934-35, 48% of students earned all or part of expense

Dates of beginning and ending sessions Third Tuesday of September and first Monday in June.

Catalog, January to March

Administrative Officers: President, H. J. Burgstahler, Dean, T R McConnell, Dean of Men, Albion R. King, Dean of Women, Alice R Betts.

CORNELL UNIVERSITY

ITHACA, NEW YORK

University, under private control which is subject to annual state appropriation for the maintenance of Veterinary College, College of Agriculture, and College of Home Economics, and which, with respect to a fraction of 1% of the University's income, is subject to the Act of Congress governing the income of the College Land-Scrip fund, non-sectarian, coeducational

Incorporated in 1865, by Legislature of State of New York, which appropriated to it the income of New York's portion (990,000 acres) of the educational land grant of 1862. In 1866, Ezra Cornell, who had given the University 200 acres of land and \$500,000, bought from the state scrip representing 913,920 acres of the grant under a contract binding him to pay to Cornell University the whole net profits from the sale of the land, these profits and his other gifts to constitute the "Cornell Endowment Fund." That fund, he stipulated, was to be free from the restrictions which the Morrill Act placed upon the funds derived from the sale of land scrip, and was to be held as his donation to the university. In 1874, when about 400,000 acres, mostly timber land in Wisconsin, remained unsold of the land that Mr. Cornell had located, the University took his place in his contract with the state, committed the conservation and sale of the timber and lands to the management of Henry W. Sage of the board of trustees, and in due time fulfilled the terms of the contract. The net profits of that operation in land swelled the "Cornell Endowment Fund," which the University owes to Ezra Cornell, to \$5,381,925. The College Land-Scrip Fund, consisting of the receipts from the state's sale of the scrip, amounts to \$688,576, it is held in the state treasury and the University holds the state's certificate of indebtedness for an interest thereon of 5% per annum.

College of Architecture, 1871, Law School, 1887, Graduate School, 1909. Cornell University Medical College established in 1898 and endowed in 1913. State has maintained

Veterinary College since 1894 and College of Agriculture since 1904, and in 1925 it incorporated the College of Home Economics, which had been a unit in the College of Agriculture. The state in 1923 gave the University control of the Agricultural Experiment Station at Geneva.

Board of 30 trustees, 15 persons co-opted, 10 persons elected by the alumni, and 5 persons appointed by governor of New York, president of the University, governor and lieutenant-governor, speaker of the Assembly, commissioner of education, commissioner of agriculture, president of state agricultural society, and librarian of Cornell Library in the City of Ithaca, each ex-officio, the eldest male descendant of Ezra Cornell for life, and a representative of the state grange elected annually. The University faculty elects 3 representatives who sit with the board but do not vote.

Finances Productive funds on June 30, 1935, \$29,882,275. Income available for current expenses of the fiscal year, 1934-35, \$7,326,811.

Grounds and Buildings The campus, farms, field stations, forests, and demonstration tracts occupy 6,862 acres, valued at \$1,265,968, value of buildings, \$18,037,218, total value of grounds, buildings, and equipment, \$25,795,215.

Sage Library (1891) The University Libraries comprise the general library of the University, the Seminary libraries in the general library building, the Architectural Library, the Chemical Library, the Civil Engineering Library, the Sibley Engineering Library, the Law Library, the Flower Veterinary Library, the Barnes Hall Biblical Library, the Goldwin Smith Hall Library, the Van Cleef Memorial Medical Library, and the Library of the New York State College of Agriculture. Total number of classified volumes and pamphlets, 935,000. The number of periodicals, transactions, and other serials, currently received, is over 2,500, and of most of these complete sets are on the shelves.

The general library contains many special collections, notably 4 rich collections given by Willard Fiske. Dante Collection (10,000

volumes), Petrarch Collection (4,000 volumes), Rhaeto-Romanic Collection (1,300 volumes), and Icelandic Collection (20,000 volumes); and the President White Historical Library, 23,000 volumes and pamphlets, the gift of President White, especially rich in the primary sources of History and containing useful collections on the period of the Reformation, on the English and French revolutions, on the American Civil War, and on the history of superstition. 6 seminary rooms, each equipped with reference books, provided in library building, for study of English, Classical Languages, Germanic and Romance Languages, Philosophy, Politics and Economics, and American and European History. Similar collections have been formed in connection with the scientific and technical laboratories. Library has income of an endowment fund of \$300,000, given by Henry W. Sage, for purchase of books and periodicals, and income of an endowment fund of \$503,000 given by Willard Fiske, for general uses and for maintenance and increase of the Icelandic and Italian collections.

Observatory 12-inch equatorial telescope

Requirements: For Admission. Minimum requirement for admission to freshman class 15 units, without conditions. Special requirements by individual colleges. Medical College and Law School are graduate schools.

For Degree. See the announcement of any particular college or school, published by the secretary of the University.

General University faculty prescribes for freshmen and sophomores 3 hours a week of Physical Training (Military Training for the men), and for freshmen 1 hour a week of lectures on Hygiene and Preventive Medicine.

Enrollment: Total number of matriculated students (excluding duplicates), June 30, 1935, 5,910. Men, 4,565, women, 1,345. Graduate School, 753. Men, 606, women, 147. Medicine, 288. Men, 256, women, 32. Law, 179. Men, 174, women, 5. College of Arts and Sciences, 1,823. Men, 1,283, women, 540. Engineering, 827. Men, 824, women, 3.

Architecture, 161. Men, 141, women, 20. Veterinary, 157. Men, 155, women, 2. Agriculture, 1,172. Men, 1,033, women, 139. Home Economics (including Hotel Administration), 648. Men, 189, women, 459. Duplicates, 98.

Registered in the summer session of 1935, 1,652. Registered in the winter courses in Agriculture, 115.

Degrees: Conferred year ending June 30, 1935, 1,393. Total number since foundation, 40,330.

Fees. Tuition, yearly, in Medical College, \$500, in College of Arts and Sciences, Architecture, Engineering, Hotel Administration, and Law School, \$400, in Veterinary College and Colleges of Agriculture and Home Economics, \$200 to nonresidents of the state, in Graduate School, \$150 plus \$25 fee. Matriculation fee, \$10. Graduation fee, \$10 (\$20 for advanced degree). Other fees, each semester, all students. Infirmary, \$6, Willard Straight Hall membership, \$5, recreation fee (undergraduates), \$4. Laboratory fees are charged to cover cost of materials used by the student. Board and lodging from \$300 to \$550 a year. Total expenses. High, \$1,200, low, \$800.

Scholarships. The University has no way of remitting the regular tuition charges in any instance except to students of certain categories which are exempted by statute of New York State or of the board of trustees. In the Graduate School are 18 scholarships of \$200 each, 27 fellowships of \$400 to \$1,000 each, and 20 free-tuition scholarships. 5 Lefevre Scholarships, each having an annual value of \$400 and continuing while the holder is a student of the University, and 18 University Undergraduate Scholarships, each continuing for 2 years and having an annual value of \$200, are awarded each year to members of the incoming freshman class on the basis of a competitive examination. The State of New York annually awards the pupils of the state's common schools or academies 150 scholarships, each of which entitles the holder to a reduction of \$200 in the regular tuition fee for 4 years in any department of Cornell University.

Research The Heckscher Foundation for the Promotion of Research at Cornell University provides income for the trustees to use in setting professors and instructors partly or wholly free from teaching duties for productive research and scholarship, and for writing. In addition, special endowments and regular federal and state appropriations provide for investigation in many different fields. The University conducts Agricultural Experiment Stations at Ithaca and at Geneva, New York.

Session begins on fourth Monday of September, ends on the thirty-eighth following Monday.

Summer session begins on first Saturday after July 1, and continues 6 weeks. Attendance in 1935, 1,652.

University extension only in the Colleges of Agriculture and Home Economics.

Publications Annually, the Cornell University Official Publication, a series of pamphlets, including the general information number and the announcement of each school and college, and of the summer session (all these intended for prospective students), and the President's Report. The University publishes the bi-monthly *Philosophical Review*, and occasional *Cornell Studies in Philosophy*, *Classical Philology*, *English*, and *Romance Languages and Literatures*, also *Islandica*, an annual relating to Iceland and the Fiske Icelandic Collection in the University library. University Press, Comstock Publishing Company, incorporated and owned by the University.

Administrative Officers *President*, Livingston Farrand, *Provost*, A. R. Mann, *Registrar* and *Director of Admissions*, Eugene F. Bradford.

GRADUATE SCHOOL

Has jurisdiction over all graduate work and advanced degrees. Its faculty consists of all those members of the university staff who are actively engaged in supervising the work of graduate students.

Enrollment: 1934-35, 753

Administration: *Dean*, F. K. Richtmyer.

COLLEGE OF ARTS AND SCIENCES

Requirements: For Admission. Limited to 500 freshmen, 15 units, including English, 3, Foreign Languages, 5 (or 3 and 2 additional in History, Advanced Mathematics, or Science), Mathematics, 2, History, 1.

For Degree. See the announcement of the college, published annually by the Secretary of the University.

Laboratories Baker Laboratory of Chemistry (1923-24), cost, \$1,800,000, equipment valued at \$251,500. Laboratory of Geology in McGraw Hall, equipment, \$87,000. Laboratory of Physics in Rockefeller Hall (1903-04), cost, \$275,000, equipment, \$206,000. Laboratory of Psychology in Morrill Hall and Goldwin Smith Hall, equipment, \$35,000. Laboratory of Zoology in McGraw Hall, equipment, \$106,000.

Museums of Archaeology, Botany, Chemistry, Education, Geology, Paleontology, and Zoology.

Departments and Staff: Astronomy *Professors*, 1, *assistant professors*, 0, *instructors*, 0. Biology 17, 5, 17. Chemistry 10, 2, 6. Classics 4, 1, 2. Economics 3, 6, 6. Education 4, 1, 0. English Language and Literature 9, 2, 13. Geology and Physical Geography 3, 1, 7. German 4, 0, 4. Government 1, 2, 1. History 7, 0, 0. Mathematics 6, 4, 6. Music 2, 4, 1. Philosophy 3, 3, 1. Physics 5, 5, 9. Psychology 3, 1, 1. Public Speaking 2, 4, 3. Romance Languages and Literatures (French, Spanish, Italian) 4, 2, 4. Scandinavian Languages and Literatures 1, 0, 0.

Enrollment: For 1934-35, 1,823.

Administration: *Dean*, R. M. Ogden, *Assistant Dean* and *Secretary*, R. P. Sibley.

CORNELL LAW SCHOOL

Cornell Law School is a graduate school, giving instruction in the common law and equity jurisprudence of England and America, the attention of students being called to local peculiarities.

Building Myron Taylor Hall (1932), cost, \$1,500,000.

Library More than 75,000 volumes and

about 6,000 pamphlets. Includes a complete collection of the reports of the federal courts and of the several American state jurisdictions and the English, Scottish, Irish, Australian, and English colonial reports, also an unusually complete collection of statute law, and a complete collection of periodicals, digests, encyclopedias, texts, and other material.

Requirements: For Admission Bachelor's degree of an approved college or university. Seniors in College of Arts and Sciences of Cornell University may take entire first year in law to complete requirements for A B.

For Degree A 3-year course leading to LL B. All the fundamental courses of first year required, most of work of second and third years elective. Normally a student carries 12 to 14 hours of classroom work a week.

Departments and Staff: Law Professors, 10, assistant professors, 1.

Enrollment: For 1934-35, 175.

Scholarships. 11 Cornell Law Association Scholarships for 1934-35, \$200 to \$400 each, 2 Sackett Scholarships, \$400 each, 2 Van Nostrand Scholarships, \$250 each, the Boardman Scholarship, \$100 awarded annually for senior year, Fraser Scholarships, \$100 and \$50 respectively, awarded for senior year by the senior class from a list recommended by the faculty.

Publication Cornell Law Quarterly, published by students under faculty supervision.

COLLEGE OF AGRICULTURE

New York State College of Agriculture at Cornell University (see also State College of Home Economics and the New York State Experiment Station).

The organization is unique in that the State College of Agriculture is a unit in Cornell University which is a private institution. The State of New York supplies the funds for the support of the College, and asks the University to serve as agent in its administration.

Aside from tuition and other student fees the funds available to the College (1934-35)

amount to \$2,049,806, of which \$1,708,884 is supplied by the State of New York, \$299,403 by the federal government, and the remainder comes from special funds.

Grounds and Buildings: The College has in experimental use 1,624 acres of farm land owned by the University. Cost of buildings erected by state since 1904, \$3,800,000. The College operates the Arnot experimental forest, 1,800 acres.

Library About 110,000 volumes relating to Agriculture, housed partly at the College and partly in the University Library.

Laboratories Students of agriculture take their basic science work in courses in the College of Arts and Sciences. The College of Agriculture maintains in addition laboratories for work in Soils, Crops, Animal Husbandry, Poultry, Bacteriology, Entomology, Dairy Industry, Botany, Plant Physiology, Plant Pathology, Plant Breeding, Floriculture, Ornamental Horticulture, Vegetable Gardening, Pomology, Forestry, Meteorology, and Rural Engineering. The laboratories and classrooms are supplemented by greenhouses and other field equipment appropriate to teaching and research.

Requirements: For Admission 15 units without condition and including English, 3, History, 1, Algebra, 1, Plane Geometry, 1, Foreign Language, 3 (or 2 in each of two). The New York State academic diploma in Agriculture is accepted for entrance.

For Degree In addition to Military Drill or Physical Training and Hygiene, 120 hours, including English, 6, Biology, Botany, or Zoology, 6, Chemistry or Physics, 6, Physiology, 3, Economics, 5, additional basic science, 18, agricultural electives, 55. Farm experience required prior to admission or during summers, except for students specializing in certain subjects.

Staff: Professors, 103, assistant professors, 44, instructors, 51.

Enrollment: 4-year course, 1,172, 12-weeks winter course, 115.

Degree: Bachelor of Science.

Fees: Tuition free to those who have resided in New York State at least 1 year, \$200 for other undergraduates. Laboratory

fees average \$50 a year See also general station

Research Approximately one-fifth of total funds devoted to research 350 graduate students in agricultural departments Graduate study may also be prosecuted under staff of State Experiment Station at Geneva

Summer session July 8 to August 16

Extension The College maintains a staff of extension workers, and extension teaching is done by every department During the year approximately a million teaching contacts are made through lectures, demonstrations, short-time schools, tours, farm visits, and in other ways Each of 55 agricultural counties of the state employs an agricultural agent working under general supervision of the College and paid partly from college funds There are also 24 junior extension agents working with 4-H clubs A lantern slide and moving-picture film service is provided for agencies carrying on agricultural extension work Correspondence courses in Agriculture enroll more than 1,000 students

Publications Series of memoirs, experiment station bulletins, and extension bulletins embodying results of experimentation and making agricultural information available to farmers About a million and a quarter of these bulletins are distributed yearly, and are sent only on request

Administration. *Dean and Director*, Experiment Stations, 1934-35, C E Ladd, *Director*, Extension, I. R. Simons, *Director*, Resident Instruction, Cornelius Betten, *Secretary*, O W Smith

AGRICULTURAL EXPERIMENT STATION

New York State Agricultural Experiment Station, Geneva, New York

Established in 1882 Since 1923, Cornell University has served as agent of the state in administration of the station In order to correlate experimental work at Geneva and at Ithaca, the 2 stations are under the same director

Finances: Total income for 1934-35, \$328,094, of which all but \$8,724 of federal funds was appropriated by the State of New York.

Grounds and Buildings: Station farm comprises 246 acres Besides barns and tool-sheds, there is a chemical laboratory building, a biological laboratory building, an administration building, and a greenhouse range Residences provided for certain members of the staff

Library A highly specialized library is built around the several sciences in the field of the station's experimental work

Museums A museum contains a collection of models illustrating the contributions of the station to agriculture

The station is primarily and almost solely a research organization Departments are maintained in Agronomy, Botany, Bacteriology, Biochemistry, Dairy Industry, Dairy Chemistry, Plant Pathology, Entomology, and Horticulture

Staff The technical staff includes 67 persons Graduate students in the State College of Agriculture may elect to study under members of the staff

Publications Results of experimental work published in station bulletins, series of illustrated monographs of the fruits and vegetables of the state

Administrative Officers. *Director*, U P Hedrick, *Vice-Director*, P J Parrott

COLLEGE OF HOME ECONOMICS

New York State College of Home Economics at Cornell University

Finances: Aside from tuition and other student fees the College received during 1934-35, \$286,304 from state appropriations, \$109,425 from federal funds, and \$10,911 from other sources

Building: Martha Van Rensselaer Hall (1933-34), cost \$985,000 Laboratories for work in foods, textiles, clothing, household equipment, and household art A section of the building devoted to instruction in child care and training has provision for a nursery school A commercial shop conducted in connection with work in clothing There is also a small house and an apartment in which students live during a practice period A cafeteria serves as a training laboratory in food preparation and in institution management

Requirements: For Admission 15 units without condition, and including English, 3, History, 1, Plane Geometry, 1, Algebra, 1, Foreign Language, 3 (or 2 in each of two) The New York State academic diploma in home making is accepted

For Degree Besides Physical Training and Hygiene, 120 hours, differing according to the line of specialization Courses organized for the general student and for specialization such as is needed by teachers of food or clothing, clinical or laboratory dietitians, managerial dietitians, and extension workers in home economics There is a special 4-year course in Hotel Administration

Staff: Professors, 16, assistant professors, 14, instructors, 13

Enrollment 4-year course, 1934-35, 648, including 189 in Hotel Administration

Degree: Bachelor of Science

Fees: Tuition free to those who have resided in New York State at least 1 year, \$200 for other undergraduates Laboratory fees average \$50 a year Tuition in the course in Hotel Administration is \$400 for all students, resident and nonresident Other fees as in general statement

Research work in foods and nutrition, household economics, and child training

Summer session July 8 to August 16

The College of Home Economics has general supervision of home economics extension throughout the state A staff of extension workers at the College and 42 home demonstration agents in the various counties

Administrative Officers: *Dean*, 1934-35, C E Ladd, *Director*, Flora Rose, *Director*, Extension, L R Simons, *Secretary*, O W Smith

VETERINARY COLLEGE

New York State Veterinary College, Ithaca, N Y

Maintained by State of New York and administered by Cornell University, being similar to the State College of Agriculture in its organization and relationships

Established in 1894 on a foundation of courses in Veterinary Science which had been given in Cornell University since 1868

Finances: Appropriation for 1934-35, \$157,164

Grounds and Buildings. Group of 5 large and several smaller buildings near center of university campus, besides an outlying experiment station and farm

Library Roswell P Flower Veterinary Library, 10,500 volumes, endowment, \$18,000

Laboratories of Anatomy, Physiology, Pathology, Bacteriology, Materia Medica, and Surgery, supplemented by general scientific laboratories of the College of Arts and Sciences and Medical College

Requirements: Admission by presentation of a veterinary student qualifying certificate issued by state education department In order to obtain this certificate the student must have satisfactorily completed not only a college entrance course in an approved high school but also one year of work including 6 hours each of Inorganic Chemistry and English in a registered college of arts and sciences or its equivalent

Degree of Doctor of Veterinary Medicine (D V M) after prescribed 4-year course

Staff: Professors, 9, assistant professors, 8, instructors, 14

Enrollment 1934 35, 157

Degrees Conferred in 1934-35, 56, since foundation, 923

Fees. Tuition free to those who have resided in New York State at least 1 year, \$200 for other undergraduates Laboratory fees for the 4 years respectively will approximate \$52, \$40, \$43, and \$5 Other fees as in general statement

About one-eighth of the College's income is devoted to research

Publications An annual report

Administration: *Dean*, 1934-35, W A Hagan

COLLEGE OF ARCHITECTURE

A professional school, offering courses of study designed for training preparatory to the practice of Architecture, Landscape Architecture, or Painting and Sculpture Established in 1871 Offices and studios in White Hall and Franklin Hall Collection of 24,000 lantern slides

Requirements: Admission limited and obtained only through committee on admissions of the college after satisfying the minimum entrance requirements 15 units including English, 3, History, 1, Elementary Algebra, 1, Intermediate Algebra, 1, Plane Geometry, 1, Solid Geometry, $\frac{1}{2}$, Foreign Language (3 in one language or 2 in each of two languages), and at least 1 of the following Advanced Algebra, $\frac{1}{2}$ unit, Plane Trigonometry, $\frac{1}{2}$ unit, Physics, 1 unit, or Chemistry, 1 unit

Curriculum of 5 years leads to degree of Bachelor of Architecture, Bachelor of Landscape Architecture, or Bachelor of Fine Arts

Staff: Professors, 9, assistant professors, 8, instructors, 0

Enrollment In 1934-35, 161

For tuition and other fees, see general statement above, laboratory fee for all students, \$10 each semester

For graduate study, a \$400 university fellowship with free tuition

Administration: *Dean*, George Young, Jr

COLLEGE OF ENGINEERING

School of Civil Engineering, Sibley School of Mechanical Engineering, School of Electrical Engineering

Library In addition to collection of engineering literature in University Library, each of the schools has a branch library containing from 2,500 to 4,000 books each. These branches are intended to present to the student books and magazines as they issue from the press. Of special importance is the Kitchling Memorial Library of the School of Civil Engineering, a collection of 1,500 books and pamphlets on hydraulic and municipal engineering

Testing of materials of construction, of highway material, and of materials used in mechanical and electrical engineering, and for commercial testing of machines operated by steam, electricity, or water. Hydraulic laboratory in a gorge alongside a waterfall that provides a natural head of ample capacity of about 60 feet.

Requirements: For Admission 15 units, including English, 3, Foreign Language, 3

(or 2 in each of two), Plane Geometry, 1, Elementary Algebra, 1, Intermediate Algebra, 1, Solid Geometry, $\frac{1}{2}$, Plane Trigonometry, $\frac{1}{2}$

For Degree 4 baccalaureate degrees are conferred, Civil Engineer, Mechanical Engineer, Electrical Engineer, and Bachelor of Science in Administrative Engineering, each requiring primarily the completion of a prescribed 4-year course of approximately 145 hours. Provision is also made for a more extended course. The student may obtain both the degree of A B and that of C E, M E, E E, or B S in A E within 6 years—2 years of instruction in the College of Arts and Sciences and 4-year course in Engineering. There is also a 5-year course in conjunction with the Department of Chemistry leading serially to the degrees of Bachelor of Chemistry and Chemical Engineer

Staff: Professors, 35, assistant professors, 23, instructors, 25

Enrollment 1934-35, 827

Fees See general statement above, laboratory fee, \$25 a year for all students except those in Civil Engineering, who pay \$8 a year after the freshman year

Scholarships: For residents of New York State, \$200 state tuition scholarships, for nonresidents, fifteen \$200 McMullen regional scholarships

Publications *Bulletins of the Engineering Experiment Station*. The Cornell Engineer, published by students under faculty and alumni supervision

Administration: *Dean*, D S Kimball, *Directors*, Civil Engineering, S C Hollister, Mechanical Engineering, H Diederichs, Electrical Engineering, P M Lincoln

CORNELL UNIVERSITY MEDICAL COLLEGE IN NEW YORK CITY

The New York Hospital-Cornell Medical College Association, 1300 York Avenue, New York City, occupies a group of buildings between 68th and 71st Streets, along the East River. It is an organic association of the Hospital and the College for cooperation in their medical, educational, and scientific work. Separate buildings are

provided for each of the several laboratory departments, including approximately 1,000 hospital beds. Provision is made for Medicine, Surgery, Obstetrics and Gynecology, Pediatrics, and Psychiatry in 5 distinct clinical institutes. The faculty of the College and the staff of the Hospital form one body established on a university basis.

The College Founded in 1898, associated with New York Hospital in 1927. Productive funds, June 30, 1935, \$11,011,233. Income available for current expenses, 1934-35, \$579,162.

Requirements: For Admission Graduates of approved colleges or scientific schools, or seniors in good standing in such colleges or schools on condition that their faculty will permit them to substitute the first year in the Cornell University Medical College for the fourth year of their college course, and will confer upon them the bachelor's degree upon satisfactory completion of the year's work.

For Degree 4 years of medical study.

Staff: Professors, 37, associate professors, 17, assistant professors, 60, lecturers and associates, 16, instructors, 186, assistants, 78.

Degrees: Conferred year ending June 30, 1935, M.D., 64. Total number of degrees conferred since foundation, M.D., 1,875.

Fees: Tuition and fees, \$500 a year. Publications. Bulletins.

Administration: *Acting Dean*, W. S. Ladd.

MEDICAL COLLEGE IN ITHACA

Building: The Ithaca Division of the Medical College occupies Stimson Hall (1901) cost \$130,750, equipment valued at \$90,000.

Library: Van Cleef Memorial Library, housed in Stimson Hall, provides reference works and important periodicals in addition to facilities of University Library.

Staff: Professors, 4, instructors, 3.

Research: The Ithaca Division has income of endowment fund of \$50,000. Department of Physiology operates an experimental field station occupying 9 acres near Ithaca.

Administration: *Secretary*, A. T. Kerr.

CREIGHTON UNIVERSITY

OMAHA, NEBRASKA

University, with College of Liberal Arts and Preparatory School, owned and conducted by the Society of Jesus. Women's College, conducted by the Society of the Sacred Heart. Junior College of St. Mary, conducted by the Sisters of Mercy. No religious test applied to the teachers or students.

Creighton College of Arts and Sciences, and Creighton Preparatory School founded in 1877, Medical School, 1892, School of Law, 1904, College of Pharmacy, 1905, School of Dentistry, 1905, College of Commerce, 1920, School of Nursing, St. Catherine's Hospital Unit, 1929, St. Joseph's Hospital Unit, 1928, Duchesne College, 1926, College of St. Mary, 1929, University College, 1931, College of Journalism, 1933.

Self-perpetuating board of trustees, composed of 5 members, the president of the University being president of the board. The trustees all belong to the Jesuit Order.

Finances: Endowment, \$3,007,133.23, income from all sources, \$753,228.80. Total annual expenditures, \$739,026.58.

Grounds and Buildings: Value of grounds, \$235,900, of buildings, \$1,881,000, of equipment, \$528,000.

Library: 110,788 volumes. Distribution: Liberal Arts, Commerce, Journalism, 47,000; Dental, 1,487; Law, 33,604; Medical and Pharmacy, 7,611; Preparatory School, 8,630; Duchesne, 7,456; Saint Mary's, 5,000.

Laboratories: Physics, Chemistry in Arts College Building; Medicine, Pharmacy, Dentistry in respective buildings; Biological laboratory in Dental Building.

Observatory: 5-inch refracting telescope and 3-inch meridian.

Requirements: For Admission. For Arts and Sciences, Journalism, University College, Commerce, and Pharmacy 4 years (15 units) from an accredited high school. 1 condition allowed, to be removed by end of first year of residence.

Nursing: 4 years (15 units) from an accredited high school.

Dentistry 4 years (15 units) from an accredited high school, 1 year (30 semester hours) of college preparation, including Physics, Biology, Chemistry, and English No conditions allowed

Law 4 years (15 units) from an accredited high school, 2 years of college preparation

Medicine 4 years (15 units) from an accredited high school, 2 years (60 semester hours) of college preparation, including 8 semester hours in Physics, 8 in Biology, 12 in Chemistry, 6 in English The remaining 26 semester hours are elective No conditions allowed

Duchesne 4 years (15 units) from an accredited high school

St Mary's 4 years (15 units) from an accredited high school

For Degree Arts and Sciences, A B, B S, Ph B, 128 semester hours Prescribed English, 12, Modern Language, 16, Mathematics, 6, History, 6, Philosophy, 15, Military Training, 4, Evidences of Religion, 8, thesis For A B (in addition to foregoing) Latin, 15 Commerce and Journalism, 4 years, thesis required Dentistry 4 years Law, 78 hours of Law courses Medicine, 4 years, about 4,000 clock hours, passing grade 75% in every branch, with a general average of 77.5, thesis required B S in Medicine after 2 years of Medical courses, passing grade same as foregoing

General All male students in the undergraduate colleges (unless physically exempt) are required to take 2 years of Military Science Catholic students (College of Arts and Sciences, and College of Commerce and College of Journalism, University College) are required to attend chapel once a week.

Departments and Staff: Biology *Professors*, 0, *associate professors*, 0, *assistant professors*, 1, *instructors*, 2 Chemistry 1, 0, 0, 2 Classical Language 1, 0, 0, 2 Czech 0, 0, 0, 1 Education 1, 1, 1, 0 English 2, 1, 1, 2 Modern Language 1, 0, 1, 2 History 1, 1, 0, 0 Mathematics 0, 0, 1, 3 Military 1, 0, 2, 0 Philosophy 2, 1, 0, 1 Physical Education 0, 0, 3 Physics 1, 0, 0, 0 Public Speaking 0, 0, 1, 0 Religion 0, 0, 0, 5

Sociology 0, 0, 1, 0 Dentistry 9, 0, 1, 8 Law 6, 0, 0, 2 Pharmacy 4, 0, 2, 5 Commerce 1, 0, 3, 1 Medicine 15, 23, 28, 39 Journalism 0, 0, 1, 4

Enrollment: For year ending June 5, 1935, 2,612 including 1934 summer session, teachers courses, and preparatory school

Degrees: Conferred year ending June 5, 1935, 275

Fees: Matriculation, \$10, graduation, \$15, laboratory, \$7.50 a semester, room, \$42.50 to \$57.50 a semester, board (cafeteria), \$200, living expenses (high), \$600 a semester, (low), \$300 Tuition, a semester, Arts College tuition, \$100, Commerce, \$100, Journalism, \$100, Law, \$100, Dentistry, \$125, Medicine, \$150, Pharmacy, \$100, Duchesne, \$100, St Mary's, \$50, University College, \$100, Graduate School, \$7.50 a semester hour

Dates of beginning and ending sessions Arts, Commerce, Journalism, and University College September 16, 1935, Law, September 17 Medicine, September 19 Pharmacy, September 20 Dentistry, September 21 All close June 4, 1936

Summer session June 17 to August 1, 1935 Attendance, 378

Teachers late afternoon and Saturday classes and evening classes in the College of Commerce Attendance, 307

Creightonian (weekly), Shadows (quarterly), Creighton Alumnus, catalog of the various colleges published during the second semester, Duchesne Monthly, Golden Record (quarterly)

Achievements of the year ending June 5, 1935 Completion of Dowling Hall, \$40,000 Complete renovation of Auditorium

Officers of Administration: *President*, Rev. Patrick J. Mahan, S. J., *Dean*, College of Arts and Sciences, Rev. Joseph P. Zuercher, S. J., *Dean*, Graduate School and University College, Rev. Thomas S. Bowdern, S. J., *Dean*, College of Commerce, Floyd E. Walsh, *Dean*, School of Dentistry, F. J. Viner, *Dean*, College of Pharmacy, William A. Jarrett, *Dean*, School of Medicine, B. M. Riley, *Dean*, School of Law, Louis J. TePoel, *Dean*, College of Journalism, Rev. John Dahiya, S. J., *Regent*, College of

Commerce, Rev. G A Deglman, S J, *Regent*, School of Medicine, School of Dentistry, College of Pharmacy, School of Nursing, Rev J J McInerny, S J, *Regent*, Corporate Colleges, Rev G A Deglman, S J, *Regent*, School of Law, Rev John Danhy, S J, *Dean of Men*, Rev B J Quinn, S J, *Student Counsellor*, Rev F G Deglman, S J, *Bursar*, Isabelle Keyser, *Registrar*, Claire McDermott

CULVER-STOCKTON COLLEGE CANTON, MISSOURI

A liberal arts college, coeducational

Established as Christian University in 1853 Name changed to Culver-Stockton College in 1917

Controlled by a self-perpetuating board of trustees of 18 members, two-thirds must be members of the Disciples of Christ Church

Finances: Endowment, \$1,085,932 45, income from endowment, \$30,345 46, income from other sources, \$34,278 54 Total annual expenses, 1934-35, \$68,443 48 Budget, 1935-36, \$70,000

Grounds and Buildings: 100 acres valued at \$25,000, present worth of buildings, \$416,165 40 Dormitories 1 for men, accommodating 20, 1 for women, accommodating 90

Library 22,000 volumes, 145 current periodicals

Laboratories All housed in Henderson Hall

Requirements: For Admission 15 recommended units as follows English, 3, Foreign Language, 2, Algebra, 1, Plane Geometry, 1, History, 1, Laboratory Science, 1, electives, 6

For Degree 1 year's residence, 124 semester hours and 124 grade points, major and minor subjects

General Physical Education, 4 hours, Bible, 6, English, 9, Natural or Physical Science, 15, History, 6, General Psychology, 3 Other requirements determined by major

Departments and Staff: English *Profes-*

sors, 2, *assistant professors*, 0, *instructors*, 1 Mathematics 1, 0, 0 Foreign Language 1, 0, 0 Social Science 1, 0, 0 Biology 1, 0, 0 Chemistry and Physics 1, 0, 0 Music 1, 1, 1 Education 1, 0, 0 Commerce 1, 0, 0 Bible 1, 0, 0 Physical Education 1, 0, 1

Enrollment. For year ending May 31, 1935, 267 Men, 145, women, 122 Total number of matriculants since 1853, 7,500

Degrees: Conferred year ending May 31, 1935, 22 B A, 20, honorary, 2 Degrees conferred since 1853, 750

Fees: Tuition and student activities per year, \$165, graduation, \$10, lodging and board, \$6 to \$8 a week Annual expenses High, \$600, low, \$450

Scholarships. 20 honor scholarships of \$50, to a recommended student from each high school, a few endowed scholarships of \$50 per year

During the year ending May 31, 1935, 75% of student body earned from \$50 to \$150 each toward their total expenses

Dates of beginning and ending sessions September 17, 1934, May 31, 1935

Summer session June 4 to August 10, 1934 Enrollment, 92

Extension work Saturday class enrollment, 7, spring term, 8

Catalog in February

Administrative Officers. *President*, John H Wood, *Dean and Registrar*, Lewis S Hopkins, *Bursar*, Byron Ingold, *Business Manager and Treasurer*, J H Patrick

DAKOTA WESLEYAN UNIVERSITY

MITCHELL, SOUTH DAKOTA

College for men and women, privately controlled, affiliated with Methodist Episcopal Church

Founded in 1885 In 1883 a charter for Dakota University was secured at the instance of the Dakota Mission Conference of the Methodist Episcopal Church A stock company was formed, "University Addition" to the City of Mitchell was plotted

and lots sold, thus funds for college were raised. In 1885 new company chartered and institution opened. In 1886 Dakota Annual Conference accepted responsibility for control.

Board of 36 trustees, the resident bishop of the St. Paul area and the 5 district superintendents of the Dakota Conference of the Methodist Episcopal Church, ex-officio members.

Finances Endowment, \$570,142 76, income from endowment, \$9,324 73, income from other sources, \$105,301 97. Total annual expenditures year ending August 31, 1935, \$106,986 15.

Grounds and Buildings Total value of grounds, 20 acres, \$48,184 50. Total present worth of 6 buildings, \$422,614 46. Total value of grounds, buildings, and equipment, \$545,264 10. 2 residence halls for women (130), 1 for men (28).

Library 55,138 volumes, 210 current periodicals.

Laboratories Science Hall (1911), present worth, \$95,714. Value of equipment Biology, \$4,210 28, Chemistry, \$5,691 41, Physics, \$3,259 29, other departments, \$1,706 50.

Requirements For Admission Admission to the freshman class is based upon evidence of good moral character and the satisfactory completion of a recognized 4-year high school course or its equivalent.

For Degree 36 major credits for A B or B S. Certain group requirements. Courses amounting to 9 majors must be taken in 1 department.

General Chapel attendance required. Women required to live in dormitories unless they are working for their board and room.

Departments and Staff. Biology *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0. Chemistry 1, 1, 0, 0. Classical Languages and Literature 1, 0, 0, 0. Economics and Business Administration 1, 0, 0, 0. Education 1, 1, 0, 0. English Language and Literature 1, 1, 0, 0. Home Economics 1, 0, 1, 0. Mathematics and Physics 1, 0, 0, 0. Modern Languages 1, 1, 0, 0. Music 2, 0,

2, 1. Philosophy and Psychology 1, 0, 0, 0. Physical Education 1, 0, 0, 1. Religious Education and Sociology 1, 0, 0, 0. Speech and Dramatics 1, 0, 0, 1.

Enrollment. For year ending August 31, 1935, 473 Men, 216, women, 257.

Degrees: Conferred year ending June 4, 1935, 42.

Fees. Graduation, \$5, tuition, \$50 a quarter, room, \$16 50 to \$18 a quarter. Annual expenses Liberal, \$500, low, \$400.

Scholarships Freshman scholarships (\$25 each) and 10 special endowed (\$40 each).

More than 65% of student body annually take advantage of opportunities for employment.

Dates of beginning and ending sessions September 23, 1935, June 9, 1936.

Summer session June 10, 1936.

Catalog in March.

Administrative Officers *President*, Earl A. Roadman, *Dean*, College of Liberal Arts, Melvin W. Hyde, *Registrar*, Jesse J. Knox.

DARTMOUTH COLLEGE

HANOVER, NEW HAMPSHIRE

Privately controlled liberal arts college for men.

Dartmouth College is an outgrowth of a school founded at Lebanon, Connecticut, by Eleazar Wheelock, for the Christian education of Indian youth. Funds raised in England and contributed largely by Lord Dartmouth, enabled Wheelock to move 150 miles to the Hanover Plain, 5 miles north of the junction of the Connecticut and White Rivers, and so allowed him to enlarge the scope of his work. On the authority of George III, the Province of New Hampshire gave a charter to the new Dartmouth College in 1769. In 1819, the College was involved in a law suit with the State of New Hampshire. Daniel Webster, a Dartmouth graduate, as attorney for the College, was successful in receiving a decision from the Supreme Court of the United States, which denied the right of the State of New

Hampshire to break the charter and to take control of the College. Since that time the College has remained a private institution, controlled by its board of trustees.

Self-perpetuating board of 12 trustees. The president of the College and the governor of the State of New Hampshire are members of the board ex-officio, 5 members must be residents of the State of New Hampshire, 5 members are elected after nomination by the alumni, 5 members are elected for life by the board of trustees.

Finances: Endowment, as of June 30, 1935, \$17,209,301.97. Total annual income for the year 1934-35 was \$1,719,892.75, of which \$601,114.48 represented income from investments, \$855,346.15, income from tuition less scholarship payments, \$165,138.10, gifts for current use, and the balance, \$73,354.31, miscellaneous income. Total expense for the year ending June 30, 1935, \$1,719,892.75.

Grounds and Buildings: Approximately 175 acres in Hanover, valued at about \$657,000. Buildings valued at about \$8,000,000. Value of grounds, buildings, and equipment, about \$10,300,000.

Library: Baker Memorial Library (1928), approximately 400,000 volumes, 1,500 current periodicals. Special collections: Eleazar Wheelock, Daniel Webster, History of New Hampshire, New Hampshire and Vermont newspapers, Physiological Optics, Spanish Plays, Barrett Clark collection of English and French plays, Italian dialects, the Sturel collection on French Humanism, the library of Rupert Brooke, the Guizot pamphlet collection on French economic history, the Connor collection on early medicine, orchids, mountaineering and winter sports, the Libbie-Fowler collection of book-plates.

Laboratories: 4 buildings devoted to laboratory purposes, valued at about \$900,000, equipment valued at about \$300,000.

Observatory: 9 4-inch and 5 0-inch visual refractor (Clark) and 9 4-inch photographic refractor (Clark), with adequate auxiliary equipment and meteorological instruments.

Requirements: For Admission. Restriction on enrollment to 2,400 necessitates selection of freshman class of 650 annually from 2,000 applicants. Carnegie unit requirement dropped in 1932. Candidates for admission must satisfy requirements of a selective process presenting through school recommendations and other testimonials evidence of intellectual capacity, ability and desire to do justice to academic work of college. Positive qualities of character and personality, range of interests and capable performance in outside activities operate as factors in selection.

For Degree. For A B, the only degree conferred, 120 semester hours with an average rank of about C. Required courses: English, 1 year, Industrial Society, $\frac{1}{2}$, Evolution, $\frac{1}{2}$, Science, 2, Social Science, 2, Foreign Language. Major in some department and comprehensive examination in major course. Honors work during junior and senior years.

Departments and Staff: Administration. Professors, 1, assistant professors, 0, instructors, 0. Art and Archaeology 3, 1, 1. Biblical History and Literature 1, 0, 0. Biography 0, 1, 1. Biology 9, 2, 6. Chemistry 5, 1, 3. The Classics 4, 1, 0. Comparative Literature 2, 1, 0. Comparative Religion 1, 0, 0. Geology 3, 0, 4. German 3, 2, 3. Graphics and Engineering 2, 0, 0. History 6, 5, 0. Industrial Society 2, 1, 4. Mathematics 7, 3, 1. Music 2, 2, 1. Philosophy 5, 1, 1. Physical Education 1, 8, 7. Physics 6, 0, 4. Political Science 4, 2, 3. Psychology 2, 4, 1. Public Speaking 1, 2, 3. Romance Languages 8, 11, 1. Sociology 6, 2, 3. School of Business Administration 8, 5, 0. School of Civil Engineering 2, 2, 0. School of Medicine 9, 7, 11.

Enrollment: For year ending June 30, 1935, 2,480.

Degrees: Conferred year ending June 30, 1935, A B, 503. Since foundation in 1769, 16,284.

Fees: Tuition charge, \$400 a year. This covers all fees. Average charge for room, \$200, for board (freshmen only), \$250. A study of typical budgets shows that a

student who is obliged to economize and live on a minimum budget without sacrificing any essentials should have at his disposal approximately \$1,050 a year. No deductions have been made for earnings or for financial aid which may have been extended by the College. This budget is figured for those living within a radius of 150 miles of Hanover; students coming from a greater distance should make additional allowance for traveling expenses. A student who is not obliged to practice rigid economy should be able to indulge in reasonable expenditures, and not exceed a budget of \$1,500 a year.

Scholarships: Approximately 500 men assisted by scholarships and loans ranging from \$100 to \$700. 12 fellowships valued at about \$1,000 each awarded annually.

Dates of beginning and ending sessions: Next to last Thursday in September, Commencement, Tuesday of week in which June 20 falls, except that when the twentieth falls on a Sunday, Commencement shall be the preceding Tuesday.

Bulletins issued 9 times during the year. Announcement of courses in December.

Administrative Officers: *President*, Ernest Martin Hopkins, *Dean of the Faculty*, Earl Gordon Bill, *Dean of the College*, Lloyd Kellock Neidlinger, *Dean*, Freshmen and *Director*, Admissions, Robert Chamberlain Strong, *Registrar*, Robert Otheo Conant, *Dean*, Medical School, John Pollard Bowler, *Dean*, Thayer School of Civil Engineering, Frank Warren Garran, *Dean*, Tuck School of Business Administration and Finance, William Rensselaer Gray.

DAVIDSON COLLEGE

DAVIDSON, NORTH CAROLINA

College of arts and sciences, for men, Presbyterian, church-related.

Founded in 1837 by Presbyteries of Concord, Bethel, and Morgantown. Chartered in 1838.

49 trustees, elected by their respective Presbyteries of the Synods of North Caro-

lina and Florida. 12 elected by the alumni association.

Finances: Equity in the Duke Endowment, yielding an income equivalent to earnings on an investment of \$1,250,000, endowment, \$973,474, income from endowment and funds functioning as endowment, including the Duke Endowment, \$108,734. Income from other sources, not including dormitories and dining hall, \$105,782. Total annual expenditures, not including dormitories and dining hall, \$267,495. Budget, 1935-36, \$268,278. New money unsolicited, \$20,000. Churches contribute annually approximately \$3,000.

Grounds and Buildings: 100 acres valued at \$64,104, buildings and equipment, \$1,432,117. 7 dormitories, accommodating 527. College owns also 18 residences occupied by members of the faculty.

Library (1910) 37,894 volumes, 175 current periodicals.

Laboratories. Chambers Building (1925) houses laboratories of Physics, Biology, Geology, and Drawing. Martin Chemical Laboratory (1899).

Museum. Room in Chambers Building set aside for Museum.

Requirements For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal. (2) 15 units including 4 of English, 3 of Mathematics, 2 of Foreign Language, 1 of History, 5 of electives. Conditions allowed in Foreign Language, but must be removed by the beginning of the sophomore year.

For Degree 2 years of resident study, 1 of which must be the senior year, 130 semester hours, 140 quality points, in third and fourth years' work, concentration in 1 department amounting to 18 semester units. Same requirement for both degrees.

Honors work may be elected by superior students with approval of a department or group of departments. Honors students must have evidenced initiative, power of organization, and broad background in subject matter. Mastery of the collation of knowledge must be demonstrated in a comprehensive examination.

General Daily chapel attendance, one church service each Sunday Physical Education or Military Science, for freshmen and sophomores

Departments and Staff: Accounting *Professors*, 1, *associate professors*, 0, *assistant professors*, 0 Applied Mathematics 1, 0, 0 Astronomy 1, 0, 0 Bible 3, 1, 0 Biology 2, 0, 0 Chemistry 1, 2, 0 Church History 1, 0, 0 Economics 2, 0, 0 Education 2, 0, 0 English 4, 0, 0 Fine Arts 1, 0, 0 French 1, 1, 0 Geography 1, 0, 0 Geology 1, 0, 0 German 1, 0, 0 Greek 2, 0, 0 History 1, 1, 0 Italian 1, 0, 0 Latin 1, 0, 0 Mathematics 1, 3, 0 Military Training 1, 2, 0 Music 0, 1, 1 Philosophy 3, 0, 0 Physics 1, 1, 0 Physical Education 1, 0, 1 Political Science: 1, 0, 0 Psychology 2, 0, 0 Sociology 1, 0, 0 Spanish 2, 0, 0

Enrollment: For 1934-35, 665

Degrees. Conferred year ending June 4, 1935, 124 B A, 34, B S, 90 Total number of degrees conferred since foundation, 3,055

Fees: Tuition for year, \$200, rent, \$80 to \$100, board, \$175, laboratory fees, \$5 to \$15 Annual expenses Liberal, \$900, low, \$550

Scholarships: 75 (\$50 each), loan fund for upper classmen Work scholarships (assistants to professors), \$40 to \$80 Applications for scholarship aid close August 1

Employment bureau Approximately 50% of the students earn in part their way through college A few students earn their entire expenses

Dates of beginning and ending sessions September 13, 1934, June 4, 1935

Summer session June 10 to July 19 Enrollment, 112

Catalog in March, monthly College bulletin

Achievement of year ending June 30, 1935 Weekly radio program

Administrative Officers: *President*, Walter Lee Lingle, *Dean of Students*, Mark Edgar Sentelle, *Registrar*, Fred William Hengeveld, *Treasurer*, Frank Lee Jackson

DAYTON, UNIVERSITY OF

DAYTON, OHIO

For men and women, privately controlled

Conducted by the Society of Mary, a religious congregation founded by Reverend William Joseph Chaminade in Bordeaux, in the beginning of the 19th century In response to a call for religious teachers from Cincinnati, Ohio, a small group came to this country in 1849 In 1850, after having purchased the "Dewberry Farm," they opened St Mary's College This foundation marked the beginning of what is now known as the University of Dayton

Board of trustees of 7 members and an associate board of lay trustees of 21 members

Grounds and Buildings 50 acres, valued at \$287,000, buildings, \$1,360,000 Total value of buildings, grounds, and equipment, \$2,087,000

Library (1928) Volumes, 33,700, including 1,150 government volumes, number of current periodicals, 132

Laboratories Value of equipment Biology, \$45,000, Chemistry, \$48,000, Physics (including Engineering equipment), \$180,000

Requirements. For Admission An applicant for admission to a freshman class is asked to secure his high school record on the form supplied by the college Minimum entrance requirements, 15 units as follows English, 3 units, History, 2, Algebra, 1, Plane Geometry, 1, Science, 2, Foreign Language (Ancient or Modern) 2, electives, 4 Additional requirements of the College of Science, 1½ units in Algebra, the College of Engineering, an additional half unit in Algebra and a half unit in Solid Geometry and the 2 Sciences offered to be Physics and Chemistry.

For Degree For B A, B S, Bachelor of Science in Business, or Bachelor of Science in Education, 120 hours properly distributed among majors, minors, and electives

Upon the successful completion of 1 of the Engineering courses, the degree of B S in Chemical, Electrical, Mechanical, or Civil Engineering is awarded

These degrees will be conferred according to the candidate's scholarship with the mention *summa cum laude* for a scholarship of 95%, *magna cum laude* for a scholarship of from 85% to 95%, and *cum laude* for a scholarship of from 75% to 85% 1 year of residence or 30 semester hours required for any degree

General Physical Education is given chiefly through the R O T C unit Military Training is obligatory for freshmen and sophomores and optional for juniors and seniors Attendance at the weekly assembly is obligatory

Departments and Staff: There are 4 departments to the College of Arts and Sciences Arts and General Science, Business, Education, and Pre-Medic Course There are likewise 4 departments to the College of Engineering Chemical, Civil, Electrical, and Mechanical Engineering The professors total 48

Enrollment Exclusive of duplicates, 968 Men, 684, women, 284 By departments, Arts and Science, 523, Education, 220, Business, 152, Engineering, 130, Law School discontinued in June, 1935

Degrees Conferred during the year ending June 30, 1935, 119 B A, 22, B S, 15, B S in Education, 7, B S in Business, 14, B S in Engineering, 24, Bachelor of Laws, 29, Juris Doctor, 6, Master of Patent Law, 2 Total since foundation of school, 1,297

Fees: For boarding students living in St Joseph Hall, basic fee, \$600, for boarding students living in Alumni Hall, \$650 The basic fee includes tuition, board, lodging, laundry, and activities Extra charge of \$50 for private bath

For students not living on the campus, basic fee, \$225 (tuition, \$200, and activities, \$25)

Special fees vary according to the courses followed by the student.

The regular session began September 17, 1934, and ended June 10, 1935

The summer session extended from June 27 to August 3, 1934 (6 days per week) Enrollment, 176

Publications University of Dayton Bulletin (Catalogs), quarterly, University of

Dayton Exponent, monthly, U D News, semi-monthly, The Daytonian, annual

Administrative Officers: *President*, Rev Walter C Tredtin, S M, *Vice-President* and *Registrar*, George J Renneker, S M, *Dean*, College of Arts and Sciences, Rev John L Ott, S M, *Dean*, College of Engineering, Bernard T Schad, S M

DECORAH COLLEGE FOR WOMEN

DECORAH, IOWA

Liberal arts college for women (affiliated with Luther College, Decorah, Iowa), owned and controlled by the Decorah College for Women Corporation

Founded in 1932 at Decorah, Iowa

Self-perpetuating board of 12 trustees

Decorah College for Women is a separate corporation with its own president and its own dean of women It is responsible for the housing, boarding and discipline of its students It is affiliated with Luther College, makes use of Luther College's educational plant, and its students receive their instruction from the members of the Luther College faculty

Enrollment. 1934 35, 50 Matriculants since foundation, 125

Degrees. Conferred June 4, 1935, A B, 2 Total number of degrees conferred since foundation, 2

Decorah College for Women bulletin

Administrative Officers. *President*, Ottar Tinglum, *Registrar*, Carl Walther Strom

DELAWARE, UNIVERSITY OF NEWARK, DELAWARE

The campus lies in the very center of the Town of Newark, Delaware, the agricultural experimental farm on southern edge of town

State university, embracing coordinate colleges Delaware College for men, the Women's College, Agricultural Experiment

Station, Agricultural Extension Department (state wide)

Chartered as a private college by an act of the General Assembly of Delaware in 1833, opened in 1834 In 1913 it came into possession of the state The Women's College, a college affiliated with Delaware College, was established by the state in 1913 In 1921, by an act of the General Assembly, Delaware College and the Women's College were united under the name University of Delaware

Board of 28 regular trustees, and in addition the governor, of the state, the president of the University, the master of the state grange, and the president of the state board of education are ex-officio members 8 of the regular members are appointed by the governor, the other 20 are elected by a majority of the whole board of trustees, they are elected, or appointed, for a term of 6 years and are eligible for reelection or reappointment

Organization Graduate Department. School of Agriculture, School of Arts and Science, School of Education, and School of Engineering in Delaware College School of Arts and Science, School of Education, and School of Home Economics in the Women's College

Finances: Income from endowments, \$23,359 69, state appropriations, \$189,250, federal appropriations, \$53,260, student fees, \$169,249 48, other sources, \$21,146 77 Total annual expenditures year ending June 30, 1935 (collegiate departments only), \$456,265 94 Budget, 1935-36 (collegiate departments only), \$470,000

Grounds and Buildings. Campus of 83 acres valued at \$294,500 and experimental farm of 217 acres valued at \$21,000 Present value of buildings and equipment, \$3,873,214 Residence halls 1 for men, accommodating 90, for women, 3 permanent, 2 temporary, accommodating 260 women.

Library (1924) 55,466 volumes, 14,000 volumes of government documents, 275 current periodicals Special collections Delawareana

Laboratories Wolf Hall (1917) containing Chemistry, Biology, Physiology, and

Agricultural Experiment Station laboratories, present valuation, \$250,000, value of equipment, \$144,700 Evans Hall (1929), Engineering, \$300,000; \$124,700 Physics Building (1895), \$5,000, \$11,000 Science Hall (1914) containing Chemistry, Biology, Physics laboratories (Women's College), \$90,000, \$30,000 Practice Cottage (Home Economics) (1914), \$6,250, \$2,600

Requirements: For Admission Candidates for admission to the freshman class must be at least 16 years of age and must submit satisfactory evidence of their ability to do college work Graduates of approved Delaware high schools may satisfy the academic requirements for admission by the presentation of the specified 15 units of preparatory work Any applicant may satisfy the academic requirements for admission by the presentation of the required 15 units from the College Entrance Examination Board Applicants from other states who are graduates of accredited 4-year high schools or preparatory schools may be admitted on certificate if they are recommended by their high school principals Candidates are not admitted with conditions

For Degree Delaware College Arts and Science Minimum of 131 credit term-hours and an equal number of honor points Engineering Minimum of 163 credit term-hours with an equal number of honor points Agriculture Minimum of 155 credit term-hours, with an equal number of honor points Women's College Quality requirement for graduation same as for Delaware College Arts and Science Minimum of 124 credit term-hours Education Minimum of 126 credit term-hours Home Economics Minimum of 130 credit term-hours including 4 credit term-hours in Physical Education

General Delaware College Physical Education, 2 years, Military Science, 2 years Women's College Physical Education, 2 years Chapel required 3 times a week All students must live on campus or in their own homes

Departments and Staff: Agricultural Education. *Professors*, 1, *associate professors*,

0, *assistant professors*, 0, *instructors*, 0. Agronomy 1, 0, 1, 0 Ancient Languages 1, 0, 0, 0 Animal Industry 2, 0, 0, 1 Bacteriology 2, 0, 0, 1 Bibliography 0, 0, 1, 0 Biology 1, 0, 1, 2 Chemistry 2, 1, 1, 2 Civil Engineering 1, 0, 1, 0 Economics 1, 0, 0, 2 Education 1, 2, 1, 0 Electrical Engineering 1, 0, 0, 1 English 2, 1, 2, 4 Fine and Applied Arts 1, 0, 0, 2 History and Political Science 1, 2, 1, 2 Home Economics 1, 0, 1, 2½ Horticulture 2, 0, 0, 1 Mathematics and Astronomy 1, 1, 1, 3½ Mechanical Engineering 1, 2, 1, 1 Mechanics 1, 0, 0, 0 Military Science and Tactics 1, 0, 2, 0 Modern Languages 0, 2, 1, 3 Philosophy, Psychology, Sociology 1, 0, 0, 1 Physical Education and Health 1, 0, 3, 3 Physics 1, 0, 0, 1½ Plant Pathology 4, 0, 0, 0.

Enrollment: (Exclusive of summer school and duplicates), 751 Men, 468, women, 283 Graduate students, 5, Agriculture, 32, Arts and Science, 467, Education, 43, Engineering, 149, Home Economics, 55

Degrees: Conferred year ending June 11, 1935, 146 M A, 3, M S, 2, B A, 93, B S, 15, B S in Engineering, 33

Fees: Matriculation, \$15, maintenance, \$80 annually, other general fees, \$27 50 (men's college), \$26 50 (women's college) annually Laboratories and materials, \$10 to \$50 annually, room rent and board, for women, \$300, for men living in dormitory, \$280, tuition, \$150 for out-of-state students only Annual expenses Liberal, \$750, low, \$600 For Delaware students Liberal, \$650, low, \$450

Scholarships. Scholarships and fellowships amounting to \$5,690 awarded annually

Research In the Experiment Station the staff devotes its entire time to research in the fields of Natural Science and Economics with special reference to problems of Agriculture

Employment bureau In 1934-35, 20% of students earned all or part of expenses

Dates of beginning and ending sessions September 24, 1934, June 10, 1935

Summer session June 24 to August 2, 1935 Enrollment, 393

University extension Enrollment in classes, 152

Publications College bulletin, including catalog, annual report of president, annual financial statement, Foreign Study Plan, 6 times a year University of Delaware Press, Inc., founded in 1922 Delaware Notes, issued annually, prints results of research

Foreign Study Plan. Junior Year in France Founded in 1923 It includes a preliminary course of 2 months at the Institut de Touraine, Université de Poitiers, and a regular academic year of 8 months at the Université de Paris where a year's credit is granted on successful completion of course under direct supervision of the Delaware staff and tutors In 1925 the plan was opened to highly recommended undergraduates from other accredited colleges and universities A total of 563 students from 110 collaborating colleges have so far spent the year abroad Full fee including passage for a term of approximately 11 months, at the 1936 rate of exchange Minimum, \$1,500, maximum, \$1,900

Administrative Officers: *President*, Walter Hullihen, *Dean and Registrar*, Delaware College, George E Dutton, *Dean*, Women's College, Winifred J Robinson, *Registrar*, Women's College, Gertrude C Sturges, *Business Administrator*, Arthur G Wilkinson, *Director*, University of Delaware Department of Foreign Study in France, George D Hocking

DELTA STATE TEACHERS COLLEGE

CLEVELAND, MISSISSIPPI

Teacher training institution, coeducational, supported by state

Established as a public state institution by official act of the legislature in 1924

Controlled by a state board of education made up of 10 members serving for 12 years The governor of the state ex-officio president of the board

Finances: Total amount expended for

year ending June 30, 1935, \$95,878 34 Budget for 1935-36, \$100,000

Grounds and Buildings: 140 acres valued at \$30,000, present worth of buildings, \$794,263 07 4 dormitories, 1 for men, 3 for women, accommodating 300 students

Library 16,500 volumes, 160 current periodicals

Laboratories Biology, Physics, Chemistry, and Home Economics

Requirements For Admission 15 units prescribed as follows English, 3, Algebra, 1, Plane Geometry, 1, Science, 1, Social Science, 3, elective, 6, not more than 4 of which may be vocational Very few students enter with less than 16 units

For Degree 1 year residence 196 quarter hours (130½ semester hours) with 1 year of Physical Education and 1 year of Chorus without credit High school 2 fields of teaching, Elementary School Prescribed curriculum Prescribed courses for both elementary and high school teaching English, Education, Social Studies, Health, Science, Physical Education, and Music

General Physical Education, assembly attendance twice a week

Departments and Staff: Education *Professors*, 2, *associate professors*, 0, *assistant professors*, 2, *instructors*, 0 Fine Arts 1, 0, 0, 1 Health and Physical Education 1, 0, 0, 1 Languages and Literature 1, 1, 3, 1 Mathematics 1, 0, 0, 0 Music 1, 1, 0, 0 Science 1, 2, 1, 0 Social Science 2, 0, 0, 1 Training School 0, 3, 0, 4

Enrollment: For year ending June 30, 1935, regular 9 months' session, 311 Men, 96, women, 215 Regular school year including 1935 summer school, 496 Men, 114, women, 382 Total number of matriculants since 1924, 2,630

Degrees: Conferred year ending June 30, 1935, regular 9 months' session, 34 School year including 1935 summer school, 68 Degrees conferred since 1924 when degree-granting privilege was gained, 434 (First graduating class in 1928)

Fees. Matriculation, \$14, student activities, \$6, room and service, \$6, library, \$2, physician's, \$2, lodging and board, \$17 per

month Average annual student expense High, \$500, low, \$300

Scholarships 10 fellowships at \$135 each, 4 scholarships at \$150 each

During the year ending June 30, 1935, 135 students or 40% of the student body received aid

Fall term begins September 16, 1935, and ends Thursday, May 28, 1936

Summer session Monday, June 1 to Thursday, August 13, 1935 Enrollment, 400

4 bulletins per year, catalog in April

Administrative Officers: *President*, W M Kethley, *Dean*, William H Zeigel, *Registrar*, Katie Mauldin, *Secretary*, Marietta Downs.

DENISON UNIVERSITY

GRANVILLE, OHIO

University, coeducational, privately controlled by Baptist denomination

Founded in 1831

Self-perpetuating board of 36 trustees

Finances. Endowment, \$3,333,300, income from endowment, \$167,100, income from other sources, \$335,700 Total annual expenditures year ending August 31, 1935, \$510,600 Gift during the year of an office building for the Society of the Alumni, valued at \$10,000 Total budget for 1935-36, \$510,400

Grounds and Buildings. 350 acres Total value of grounds and buildings, \$2,229,200 Residence halls for men, 2, capacity, 100, residence halls for women, 9, capacity, 325 Swasey Chapel is notable for its architectural beauty and its commanding position on the campus

Library (1879) 121,000 volumes, 40,000 government documents, 292 current periodicals.

Laboratories Barney Science Hall (1894, 1906), present worth, \$140,000, Chemistry Cottage (1926), \$32,000, Talbot Hall (portion of east wing), \$45,000, Swasey Observatory (1909), \$50,000 Value of equipment in principal departments, \$300,000

Requirements. For Admission 15 units and graduation from high school English, 3, Algebra, 1, Geometry, 1, Foreign Language, 2, History, 1, Laboratory Science, 1, elective, 6 Not more than 2 units condition, must be made up within first 2 years

For Degree For B A, at least 1 year (senior) in residence, 128 semester hours, including English, 6 semester hours, Mathematics or Latin or Greek, 8, through second year of a modern foreign language, Hygiene, 2, Physical Education, 4 Scholastic average must be C Major field of concentration, 24 to 27 hours in excess of requirements listed above Certain group requirements in other than major field of concentration Comprehensive examination in major field just prior to graduation Honors credits in major field subject to faculty approval For B M, requirements vary according to field of specialization

General 2 years Physical Education Chapel 3 times weekly

Departments and Staff. Art Professors, 0, associate professors, 0, assistant professors, 0, instructors, 1 Astronomy 0, 0, 1, 0 Botany 1, 0, 0, 0 Chemistry 1, 1, 0, 0 Classical Languages 1, 0, 0, 0 Economics 1, 0, 0, 1 Education 1, 0, 1, 1 Engineering Science 1, 0, 1, 0 English 1, 2, 3, 0 Geology and Geography 1, 0, 0, 0 History and Government 1, 0, 2, 0 Mathematics 1, 1, 3, 0 Modern Languages 2, 0, 5, 0 Music 1, 0, 2, 5 Philosophy 1, 0, 0, 0 Physical Education 2, 0, 3, 2 Physics 1, 0, 1, 0 Psychology 1, 0, 1, 0 Religion 1, 0, 0, 0 Sociology 1, 0, 1, 0 Speech 1, 0, 1, 0 Zoology 1, 0, 1, 0

Enrollment. For the year 1934-35, 967 Men, 443, women, 524 College, 761, Conservatory of Music, 161, part-time college students, 45

Degrees: Conferred year ending June 30, 1935, 138 Total number of degrees conferred since foundation, 3,711

Fees: Cost per year \$600 including tuition and fees, board and room Diploma fee, \$5, student activity, \$19, student health, \$10, laboratory, \$2 to \$16 Room rent for girls, \$75 to \$100 per semester For

boys, \$25 per semester Board for girls, \$108 per semester There is no college dining hall for boys Average annual expenses for a student run from \$600 to \$800

Scholarships A limited number of scholarships at \$100 each to students preparing for the Baptist ministry

Student employment All applications for student employment are handled by a committee of administrative officers through the office of the bursar 40% of the students enrolled earned a part of their expenses in 1934-35

Dates of beginning and ending sessions September 10, 1934, June 10, 1935

Summer session June 12 to August 9, 1935 Enrollment, 125.

University extension Enrollment in classes, 32, 1934-35

Publications Catalog in January, Journal of Scientific Laboratories, quarterly, Annual Report of the President, special pamphlets published occasionally

Achievements of year ending June 30, 1935 Final adoption of new policy concerning academic freedom and tenure, adoption of new statement of principles and character, restatement of aims and purposes of the institution

Administrative Officers President, Avery A Shaw, Dean of Men, Frederick C. Detweiler, Dean of Women, Helen L. Olney, Registrar, Donald R. Fitch, Bursar, Alfred J. Johnson

DENVER, UNIVERSITY OF

DENVER, COLORADO

The Graduate School, the College of Liberal Arts, the School of Science and Engineering, and their Summer Schools are located on the campus at University Park in the southeastern section of the city of Denver The School of Law, the School of Commerce, Accounts, and Finance, the School of Fine Arts, and the School of Librarianship are located in the business section near the State Capitol, the Public Library, and the Municipal Building

University, privately controlled, under auspices of Methodist Episcopal Church, for men and women

The charter of the Colorado Seminary was granted by the Council and House of Representatives of the Colorado Territory in 1864. The leader in this enterprise was Governor John Evans, appointed by President Abraham Lincoln as the second governor of the Colorado Territory. In 1880 the University of Denver was organized as the degree-conferring body of the Colorado Seminary.

Board of 28 trustees, 7 elected each year by the Colorado Conference of the Methodist Episcopal Church. The University of Denver consists of the following divisions, schools, and colleges: Graduate School, College of Liberal Arts, School of Science and Engineering, School of Commerce, Accounts, and Finance, School of Fine Arts, School of Librarianship, Summer School, City College, Extension Division, Department of Social Work, Bureau of Business and Social Research, Foundation for the Advancement of the Social Sciences, University Civic Theatre, and the Central City Play Festival.

Finances: Endowment, \$2,357,768, income from endowment, \$54,422, income from other sources, \$424,998. Total annual expenditures year ending August 31, 1935, \$492,090. Notable financial items for 1934-35: Carnegie Corporation, \$7,500, National Research Council, \$2,500, Squibb Corporation, \$1,000. Total budget for 1935-36, \$463,389.

Grounds and Buildings: 30 acres valued at \$197,181, present value of buildings, \$1,074,334. Residence halls 2, accommodating 73 women.

Library: Mary Reed Library on University Park Campus erected in 1932. Total volumes in all University libraries, 102,000. Mary Reed Library, 64,563 volumes, 10,000 (500 titles) government documents, 456 current periodicals. First editions, valuable papers, manuscripts, etc. presented to Treasure Room. Endowment trust fund for library support, \$180,000. Library facilities in community. Denver Public Library,

Bibliographical Reference Bureau for Rocky Mountain Region, located in the Public Library, Medical Library of City and County of Denver, Library at University of Colorado School of Medicine, Library of the State Historical Society in Colorado State Museum, all within 5 miles of campus and available for use of students. School of Fine Arts, School of Commerce, Accounts, and Finance, and School of Law each maintains own library, but the total number of books is included in the above 102,000.

Laboratories: Science Hall (1912), Chamberlin Observatory (1891), University Hall (1890). Present worth of buildings, \$197,299, value of equipment, \$124,176.

Chamberlin Observatory: 2 stone buildings, smaller sheltering 6-inch Grubb refractor and larger housing 20-inch refractor with lens by Alvan Clark and mounting by Saegmuller, largest refractor telescope between Chicago and the Pacific coast. Larger building contains also 4-inch meridian circle.

Museums: Museum of Anthropology containing valuable collection of artifacts.

Requirements: For Admission: Graduation from accredited high school. No specified distribution of subject matter is required for admission to the College of Liberal Arts. The School of Science and Engineering requires 3 units of Engineering, 2 of Social Science, 2 of Mathematics, 2 of Science and 2 of Foreign Language. The School of Commerce requires the same distribution except that only 1 unit of History and 1 unit of Science are required. Deficiencies in required units for the School of Science and Engineering and School of Commerce must be removed during the first 2 years of the college course.

For Degree For A B: At least 9 courses (45 quarter hours) in residence, total of 37 courses (185 quarter hours), with a minimum average of C, major of 8 courses and a minor of 4, not less than 15 courses in Senior College (upper division). For B S: 9 courses in residence, total of 37 courses with a minimum average of C, major of 9 courses in one Science, 2 minors, 3 courses each, in 2 other Sciences, 3 courses French or German. For

B S in Commerce 38 courses with a minimum average of C, 9 courses in residence, distribution of subjects in accordance with field of specialization elected by student. For B S in Chemical Engineering and B S in Electrical Engineering 37 5 courses with a minimum average of C, 9 courses in residence, subject matter distribution in accordance with a prescribed curriculum in each case B S in Medical Technology 3 years prescribed Pre-Clinical course, followed by 12 months supervised clinical study in hospital and private laboratories, at least 1 year of Pre-Clinical training in residence and individual clinical courses under supervision of clinician appointed by the University For LL B 135 quarter hours of Pre-Legal college work and 120 quarter hours in the School of Law, 97 in required subjects, and balance elective, not less than 1 year residence, minimum average grade for graduation, 75 B A and B S granted by arrangement between College and Law School or College and accredited Medical Schools For B S in Library Science Equivalent of B A degree and 1 year prescribed professional Library curriculum Library curriculum must be taken in residence For B F A 37 courses with a minimum average of C, at least 9 in residence, approximately one-half in academic subjects, balance in courses in Arts Master's degree granted by Graduate School upon completion with high quality of 1 year of residence, and the passing of satisfactory oral and written examinations, and the submission of a satisfactory thesis Ph D degree in the Division of Education and Philosophy granted by Graduate School upon completion with high quality of 3 years of residence, and the passing of satisfactory oral and written examinations, and the submission of a satisfactory thesis

General 1 year of Physical Education, and 2 courses (10 quarter hours) of English Composition

Departments and Staff: Accounting *Professors*, 2, *associate professors*, 1, *assistant professors*, 1, *instructors*, 5 Advertising 0, 0, 0, 2. Anthropology 1, 0, 1, 0 Art 2, 0, 3, 10 Astronomy 0, 0, 1, 0 Athletic Education 1, 0, 1, 10 (including Summer

Coaching School). Botany 1, 0, 1, 0 Business Education 0, 0, 0, 12 Chemistry 5, 1, 1, 0 Dramatic Arts 1, 0, 1, 1 Economics 2, 0, 2, 9 Education 3, 1, 2, 34 (includes Summer School instructors). English Language 3, 1, 1, 5 English Literature 2, 0, 0, 0 French 1, 0, 0, 3. Geology 0, 0, 0, 1 German 1 (Emeritus), 0, 0, 2 History 0, 2, 0, 1 Italian 0, 0, 0, 1. Insurance 0, 0, 1, 0 International Relations 1, 0, 1, 2 Journalism 0, 0, 0, 3. Latin and Greek 1, 0, 0, 0 Law 15, 0, 1, 8 (this includes part-time and evening instructors in Law) Constitutional Law 1, 0, 0, 0 Librarianship 2, 2, 0, 1 Library 0, 0, 0, 4 Marketing 1, 0, 0, 0 Mathematics 2, 1, 1, 0 Music 2, 0, 0, 1 Applied Music 0, 0, 0, 10 Philosophy 1, 0, 0, 1 Physical Education for Men, 1, 0, 0, 0 Physical Education for Women 1, 0, 0, 0 Physics and Electrical Engineering 4, 1, 0, 0 Political Science 1, 1, 0, 2 Psychology 2, 0, 1, 1 Rabbinic Literature, 1, 0, 0, 0 Religion 2, 1, 0, 1 Social Work 1, 0, 1, 7 Sociology 1, 0, 1, 7 Spanish 1, 0, 0, 4 Secretarial Science 0, 0, 0, 4 Speech 0, 1, 0, 7 Statistics 1, 0, 0, 0 Zoology 2, 1, 0, 2

Enrollment. For the year ending June 30, 1935, total (exclusive of double counts), 3,973 Men, 1,807, women, 2,166 Graduate School, 400, College of Liberal Arts, 1,201, School of Science and Engineering, 208, School of Commerce, 931, School of Fine Arts, 176, School of Law, 97, School of Librarianship, 57, City College, 566, Extension Division, 478, Summer Session, 1934, 831 Total number of matriculants since foundation, estimated to be 30,000

Degrees: Conferred year ending June 30, 1935, 286 M S in Commerce, 3, B S in Library Science, 10, B F A, 3, M A, 24, M S, 3, B A, 173, B S, 10, B S in Chemical Engineering, 3, B S in Electrical Engineering, 7, LL B, 18, B S in Commerce, 30, Honorary D D, 1, Honorary Sc D, 1. Total number of degrees conferred since foundation, 8,364

Fees: Matriculation, \$5, tuition, \$75 per quarter, library fee, \$1 annually, health fee, \$2 annually, student association fee,

\$15 annually, graduation fees, \$12, laboratory and other fees, \$1 to \$5 annually Lodging and board, \$90 to \$135 per quarter Annual expenses \$1,000 (liberal), \$600 (low)

Scholarships. High school and church scholarships varying in amount from \$112 50 to \$225 Loan funds Graduate assistantships 10 of \$200 to \$600 annually Applications for scholarship aid close on April 1

Research \$11,000 approximately granted annually by outside organizations University appropriates like amount annually

Appointments office 15% of men and 5% of women earned all expenses, 60% of men and 24% of women earned part of expenses.

Dates of beginning and ending sessions September 14, 1934, June 5, 1935

Summer session First term, June 17 to July 24, second term, July 24 to August 30, 1935

University extension Enrollment in classes, 117, enrollment in correspondence courses, 115

Publications Yearbook in March, Report of the Chancellor in May, Report of the Treasurer in June, University bulletins including announcements of schools, divisions, and departments, student and alumni publications, publications of the Bureau of Business and Social Research

Achievement of 1934-35 Fidac award received by University of Denver

Administrative Officers. *Chancellor*, D Shaw Duncan, *Vice-Chancellor*, Wilber D Engle, *Dean*, College of Liberal Arts, Roland J Walters, *Dean*, School of Commerce, Accounts, and Finance, George A Warfield, *Dean*, School of Law, Roger H Wolcott, *Dean*, School of Librarianship, Malcolm G Wyer, *Dean*, Extension Division, E Grosvenor Plowman, *Dean*, School of Science and Engineering, Wilber D Engle, *Director*, School of Fine Arts, T B Messick, *Director*, Summer School, Wilber D Engle, *Director*, City College, Roland J Walters, *Dean of Women*, Gladys C Bell, *Dean of Men*, College of Liberal Arts, John E Lawson, *Registrar* and *Recorder*, Alfred

C. Nelson, *Registrar*, School of Commerce, Accounts, and Finance, F C Onstott, *Secretary*, School of Commerce, Accounts, and Finance, Andrew H Wood, *Secretary* and *Treasurer*, I F Downer, *Director*, Foundation for the Advancement of the Social Sciences, Ben M Cherrington, *Director*, University Civic Theatre, Walter Sinclair, *Director*, Religious Activities, George I. Maxwell, *Director*, Chamberlin Observatory, Albert Recht, *Alumni Secretary*, Randolph P McDonough, *Director*, Statistical Laboratory of Bureau of Business and Social Research, F L Carmichael, *Director*, Social Studies of Bureau of Business and Social Research, A D H Kaplan

DE PAUL UNIVERSITY

CHICAGO, ILLINOIS

Main campus, harboring the College of Liberal Arts and Sciences on the north side of Chicago All other departments are located in a 16-story building in the "Loop"

Coeducational university, privately controlled by Priests of the Congregation of the Mission (Vincentian Fathers)

In 1898 chartered as St Vincent's College, in 1907 chartered as DePaul University, in 1912 affiliated with Illinois College of Law and Illinois Law School College of Music established In 1915 took over Illinois College of Law and Illinois Law School

Board of 15 trustees, one of whom is the president of the University Members are elected The University Council is comprised of the president, vice-president, treasurer, University examiner, comptroller, and all the deans of the University Graduate School, College of Liberal Arts and Sciences (2 divisions regular day and late afternoon and Saturday), College of Law, College of Commerce, College of Music and Drama, Secretarial School, High School (evening), and Academy (day)

Finances. Endowment, capitalized Contributed Service, \$1,150,000, income from

endowment, \$69,000, from other sources, \$534,364 58, total income, \$603,364 58 Expenditures, \$588,092 52 Budget, 1935-36, \$600,000

Grounds and Buildings. 6 acres of land, \$271,000, 5 buildings, \$682,372, total, \$953,372

Library (1907) Total volumes in Liberal Arts and Sciences, Commerce, and Law libraries, 26,800, number of periodicals, 153 The Liberal Arts Library contains the library of the Irish Historical Society Library facilities in community Public libraries, Newberry Library and others

Laboratories Value of equipment Physics, \$15,000, Chemistry, \$12,000, Biology, \$17,000, Astronomy, \$5,000, Geology, Mineralogy, and Botany, \$5,000

Observatory 6-inch refractor

Requirements For Admission Graduates with a minimum of 15 units from an accredited high school admitted Of the 15 units, 3 must be of English, 2 of Foreign Language, 1 of History, 1 of Science, and 2 of Mathematics

For Degree A total of 128 semester hours are required for graduation with a Ph B, or B A, B S, B Sc, B Sc Ed For LL B, 64 semester hours of Pre-Legal work plus credit equivalent to 3-years' work in the Day Law or 4-years' work in Evening Law For LL M, 1 year of resident study and the LL B degree For J D, bachelor's degree and compliance with all requirements for LL B and in addition a grade of C or better in all subjects For master's degree, 1 year of residence, the passing of satisfactory examinations, and the submission of a satisfactory thesis

Departments and Staff. College of Liberal Arts and Sciences (regular day) *Professors*, 17, *associate professors*, 2, *assistant professors*, 5, *instructors*, 4 College of Liberal Arts and Sciences (late afternoon and Saturday) 6, 2, 7, 8 College of Commerce 8, 1, 5, 12 College of Law 11, 1, 1, 5 College of Music and Drama 7, 4, 3, 13 Secretarial Department 1, 0, 0, 4

Enrollment: (Excluding 534 high school students and summer school), 4,793 Men,

1,771, women, 3,022 Graduate School, 326, College of Liberal Arts and Sciences (regular day), 337, College of Liberal Arts and Sciences (late afternoon and Saturday), 1,376, College of Commerce, 784, College of Law, 690, College of Music and Drama, 205, Secretarial School, 318, Nursing Schools, 505, Extension Department, 109, Home Study Department, 318

Degrees: Conferred year ending June 30, 1935, 475 Ph B, 75, B Sc, 8, Sc B Ed, 79, B S, 50, J D, 16, LL B, 167, M A, 28, M Sc, 3, B A, 32, Ph B Mus, 2, M M, 3, Mus B, 4, Mus Ed B, 5

Fees: Matriculation, \$10, student activity fee, \$10, Science, \$5 to \$14, general, \$5 to \$31 Annual expenses Liberal, \$270, low, \$220

Dates of beginning and ending sessions September 17, 1934, June 12, 1935

Summer session June 25 to August 3, 1935 Enrollment, 2,300

University extension Enrollment in classes, 109, enrollment in correspondence courses, 318

Publications Bulletins Law in May, Commerce in June, Secretarial in December, Liberal Arts and Sciences in March, Music in April, Summer School in January, Journal of Religious Instruction, student publications

Administrative Officers *President*, Very Rev Michael J O'Connell, C M, *Vice-President*, Rev Thomas C Powers, C M, *Treasurer*, Rev Daniel J McHugh, C M, *Dean*, College of Liberal Arts and Sciences, (regular day), Rev Joseph J Edwards, C M, (late afternoon and Saturday), Howard E Egan, *Dean*, College of Law, Williams F Clarke, *Dean*, College of Commerce, Henry L McCarthy, *Dean*, College of Music and Drama, Arthur C Becker, *University Examiner*, John C McHugh, *Dean of Women*, Mary Reilly, *Dean*, Instruction, William Murphy, *Dean*, Graduate School, Rev Alexander P Schorsch, C M

DE PAUW UNIVERSITY

GREENCASTLE, INDIANA

College of liberal arts and school of Music, coeducational, privately controlled Although DePauw was founded by the Methodist Episcopal Church of Indiana, and has received the support of that denomination, it is not considered sectarian.

The report of a committee to the Indiana Methodist Conference of 1832 called for the establishment of an institution of higher learning In 1837, the General Assembly of Indiana granted a charter for the establishment by the Methodist Episcopal Church of a university, which was "forever to be conducted on the most liberal principles, accessible to all religious denominations, and designated for the benefit of our citizens in general" To this charter provision the University has remained consistently loyal The new school was named Indiana Asbury University, to honor the pioneer bishop, Francis Asbury At one time there was a School of Medicine, School of Law, and a School of Theology in addition to the College of Liberal Arts Women were admitted in 1867. In 1883, Mr Washington C DePauw made a gift of several hundred thousand dollars, and the institution was renamed DePauw University. The original name survives in the Asbury College of Liberal Arts

The joint board of trustees and visitors of DePauw University is composed of 35 trustees and 9 visitors 10 trustees are elected by the board upon the nomination of the president of the University, 4 are elected by the alumni association, and 21 by the Indiana Conferences of the Methodist Episcopal Church There are now the College of Liberal Arts and the School of Music, with a faculty of 95 members Methodist Episcopal Hospital, Indianapolis, is a co-operating institution

Finances: Endowment, \$5,657,732 70, income from endowment, \$162,016 49, income from student fees, \$221,581 93, from other sources, \$47,542 78 Total annual expenditures year ending June 30, 1935, \$494,244.25 Budget, 1935-36, \$490,786.05.

Grounds and Buildings: 75 acres valued at \$164,946.71 Present value of buildings, \$1,895,225 93 Residence halls 5, accommodating 451 students

Library (1908) 86,982 volumes, 15,947 volumes of government documents, 385 current periodicals Special collections Simson Latin Library, Kappa Alpha Theta Alcove of vocational material for college women

Laboratories Minshall Laboratory (1909), *present worth*, \$153,000, *value of equipment*, \$67,500 (Chemistry, Physics, Geology) Science Annex, \$11,500, \$36,000 (Botany and Zoology) Home Economics House, \$4,000, \$1,000, and Home Management House, \$2,000, \$750 (Home Economics). Psychology Laboratory, \$16,000, \$4,000

Museums Social Museum occupies 3 rooms in the basement of East College, Modern Social, Archaeology, Ethnology collections, together with loan collections displayed from time to time

Observatory McKim Astronomical Observatory (1884), 9 53-inch refractor, 76-mm meridian circle, chronograph, 2 Howard clocks

Requirements: For Admission Graduate of commissioned high school of Indiana or from otherwise accredited or approved high school in or out of Indiana Scholarship standing must be in upper two-thirds of graduating class Require 16 units, carried through not less than 32 weeks with 5 recitations a week Must include English, 3, Mathematics, 2, History, 1, Foreign Language, 2, Laboratory Science, 1 Deficiency in Mathematics must be removed before second year in college Other deficiencies may be removed by taking work in college without credit toward graduation

For Degree For B A, B M, and B S M Last 30 hours of college work in residence, 120 hours of academic work with minimum of 90 hours of C grade or better For B A. Major of 30 hours, 2 minors of 12 hours each or 1 of 18 hours, English Composition, 6, Foreign Language, 12 to 16, Laboratory Science, 5, Social Sciences, 6, Philosophy-Religion, 6 For the B M. Applied subjects including a major, 40, Music Essentials, 6,

Harmony, 12, Counterpoint, 4, Composition, 8, History of Music, 6, Nature of Music, 4, Music Literature, 8, Conducting, 2, Orchestration, 3, English Composition, 6 For the B S M Applied Subjects, 24, Music Essentials, 6, Harmony, 12, History of Music, 6; School Music Education, 12, Music Literature, 8, Counterpoint, 4, Conducting, 2; Orchestration, 3, Psychology and Education, 12; Supervised Teaching, 5, English Composition, 6 Master's degree granted upon completion of 30 semester hours of residence work, including the thesis with grades of A or B, and satisfactorily passing an oral examination

General 4 credits in non-prepared Physical Education (4 semesters)

Departments and Staff: College of Liberal Arts Art *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 Botany 1, 1, 0, 1 Chemistry 1, 1, 1, 0 Comparative Literature 1, 0, 1, 0 Economics 1, 1, 1, 0 Education 3, 0, 0, 0 English 3, 3, 3, 1 English Bible 2, 0, 0, 0 Geology 1, 0, 0, 0 German 1, 0, 0, 2 Greek 1, 0, 0, 0 History 4, 1, 0, 0 Home Economics 1, 0, 1, 0 Latin 1, 0, 1, 0 Mathematics and Astronomy 2, 0, 1, 0 Philosophy 2, 0, 0, 0 Physical Education 1, 0, 2, 4 Physics 1, 1, 0, 0 Political Science, 3, 0, 1, 0 Psychology 1, 2, 0, 0 Religious Education 1, 0, 0, 0 Romance Languages 2, 1, 4, 0 Sociology 1, 1, 0, 0 Speech 1, 2, 1, 0 Zoology 2, 0, 0, 1 School of Music Applied Music 4, 0, 1, 2 Theoretical Music 4, 0, 2, 0 School Music 0, 0, 1, 0 Preparatory 0, 0, 0, 4

Enrollment: 1,276 Men, 781, women, 495 College of Liberal Arts, 1,180, School of Music, 96

Degrees: Conferred year ending June 30, 1935, 261 M A, 1, M M, 3, A B, 243, B M., 4, B S M, 10

Fees: All fees have been merged into one standard tuition charge which includes athletic events Liberal Arts, \$250 annually Music School, \$350 annually Room rent ranges from \$27 to \$48 per semester in the university halls of residence, board, \$90 for

each semester. Annual expenses Liberal, \$750, low, \$575.

Scholarships: 100 \$1,000 for 4 years Applications close May 1.

Research 2 years ago an experiment in the Department of Chemistry was initiated. Seniors majoring in Chemistry spend from one-fourth to one-third of their time on a piece of genuine research. Within the past 14 months 11 papers have been published from our laboratory in the Journal of the American Chemical Society and 7 students have taken up their work towards the doctor's degree in graduate institutions 6 seniors are engaged in research at the present time

Employment Bureau Approximately 25% of the students earned all or part of their expenses during 1934-35 Approximately 12% of the students earned part of their expenses through F E R A work during the school year 1934-35.

Dates of beginning and ending sessions September 10, 1934, June 17, 1935

DePauw University Bulletin, including catalog, Freshman Week Program, Alumni News Bulletins, Handbook of Information, The DePauw (college newspaper, tri-weekly), The Mirage (annual), The DePauw Magazine

Achievements of year ending June 30, 1935 The complete business reorganization of the University, vesting business management in a comptroller who is responsible to the president of the University. The closing of a large estate which added approximately \$750,000 to the funds of the University, \$250,000 of which is to be used for the erection of a science building to house the Departments of Botany, Geology, and Zoology The adoption by the board of trustees of a report of a joint committee of faculty and trustees on promotion, salary scale, academic freedom, tenure, and retirement.

Administrative Officers: *President*, G Bromley Oxnam, *Dean*, College of Liberal Arts, William Martin Blanchard, *Dean*, School of Music, Robert Guy McCutchan, *Dean of Men*, Louis Herman Dirks, *Dean*,

Freshman Men and *Director*, Rector Scholarship Foundation, G Herbert Smith, *Dean of Women*, Katharine Sprague Alvord, *Assistant Dean of Women*, Helen C Salzer, *Registrar*, Veneta J Kunter, *Comptroller*, Ralph E Schenck, *Librarian*, Vera Southwick Cooper, *University Physician*, Cecil B. O'Brien, *University Nurse*, Kathryn S Davenport Officers in charge of foreign students, dean of men and dean of women

DETROIT, COLLEGE OF THE CITY OF

See Wayne University

DETROIT, UNIVERSITY OF

DETROIT, MICHIGAN

Main campus in northwestern section of Detroit Schools of Law and Dentistry and evening division of College of Commerce and Finance on downtown campus near commercial center of Detroit

Catholic university for men and women Privately controlled by Jesuit Fathers

Founded in 1877 as Detroit College, chartered as such 1881, chartered as University of Detroit 1911 To original College of Arts and Sciences were added In 1911, Engineering, 1912, Law, 1916, Commerce and Finance (evening), 1922, Commerce and Finance (day), 1925, Summer School and Graduate Division, 1932, Dentistry

Board of 5 trustees, all members of the Society of Jesus Administrative council of 20 members selected from prominent civic leaders to advise on matters of business, finance, and public relations

Finances: Endowment, \$1,640,080, income from endowment, \$11,309 16 Income from other sources Church donations, \$120,223 83, other gifts, \$27,190 39, student tuition, \$324,853 34, other sources, \$114,119.60 Total amount of expenditures year ending June 30, 1935, \$589,214 68 Budget, 1935-36, \$596,000.

Grounds and Buildings: 85 acres valued at \$5,000,000, total value of buildings, \$4,540,000

Library (1935) 85,806 volumes, 272 current periodicals Library facilities in community General Public Library with 27 branch libraries, Detroit Bar Association Library

Laboratories Chemistry Building (1926), value, \$387,000, equipment, \$45,000, Science Building (1926) (Physics and Biology), \$323,000, \$85,000, Engineering and Aerodynamic Laboratory Building (1926), \$589,000, \$120,000, Dental Clinic and Laboratories (1933), value of equipment, \$90,000

Requirements: For Admission 15 units (12 of which must be academic) from an accredited secondary school, at least a C average, and recommendation from principal

For Degree For the A B , B S and Ph B 128 hours and as many honor points, major, 24-30 hours, 2 minors, 18 hours each

B S in Accounting, Economics, Journalism, Marketing, Foreign Trade 128 hours and as many honor points, major, 30 hours

B S in Engineering Aeronautical, Architectural, Chemical, Civil, Electrical, Mechanical, 135 hours and as many honor points

LL B A degree or a minimum of 64 hours in Arts and Sciences and 78 hours in the School of Law At least C average

D D S A degree or a minimum of 64 hours in Arts and Sciences and 4 years in the School of Dentistry At least C average

B S in Dentistry Minimum of 64 hours in Arts and Sciences and 2 years in the School of Dentistry At least C average

Combined degree in Law or Medicine 96 hours in Arts and Sciences and 1 year professional school At least C average

Graduate degrees MA and MS 24 hours covering course requirements and 6 hours for fulfilling thesis requirements Grade B or better Residence at least 18 hours

Departments and Staff: Biology Professors, 2, associate professors, 0, assistant professors, 2, instructors, 2 Chemistry

1, 3, 2, 4 Education 1, 0, 1, 4 English: 2, 0, 1, 7 History 2, 1, 1, 2 Languages, Ancient 1, 0, 0, 1 Languages, Modern 1, 0, 3, 3 Mathematics 2, 1, 1, 4 Philosophy 1, 1, 2, 0 Physical Education 1, 0, 0, 3 Physics 0, 1, 0, 3 Sociology 2, 0, 0, 1 Religion 1, 0, 2, 5 Business Administration 1, 0, 1, 2 Accounting 2, 0, 2, 6 Economics 1, 0, 1, 2 Finance 1, 0, 1, 1 Marketing and Foreign Trade 0, 1, 0, 2 Aeronautical Engineering 1, 1, 0, 2 Architectural Engineering 1, 0, 0, 1 Chemical Engineering 0, 2, 0, 2 Civil Engineering 1, 0, 0, 1 Drawing 0, 1, 0, 2 Electrical Engineering 1, 0, 0, 1 Engineering Mechanics 1, 0, 0, 1 Mechanical Engineering 1, 0, 0, 1 Law 4, 0, 0, 12 Dentistry 51 (no ranks assigned)

Enrollment Year ending June 30, 1935, 2,487 Men, 1,864, women, 623 Arts and Sciences, 422, Commerce and Finance (day), 302, Engineering, 433, Commerce and Finance (evening), 352, Law, 168, Dental, 132, Graduate Division, 208, late afternoon and Saturday classes, 210, Extension, 260 Total number of matriculants since foundation, approximately 20,000

Degrees Conferred year ending June 30, 1935, B S, 110, Ph B, 14, A B, 11, B E, 41, LL B, 45, D D S, 33, C E, 1, M E, 1, M A, 77, M S, 6 Total number since foundation, 3,766

Fees: Per year Matriculation, \$5 (paid but once), tuition, \$200, activities fees, \$15, health fee, \$4 or \$10, laboratory and usage, \$8 to \$18, graduation, \$10 Annual expenses, including living expenses High, \$800, low, \$500

Scholarships Fellowships, 10, varying in amount from \$300 to \$700 Scholarships, 52, varying in amount from \$50 to \$200

Employment bureau Approximately 53% earned all or part of expenses in 1934-35

Dates of beginning and ending sessions September 19, 1934, June 7, 1935

Summer session June 24 to August 3, 1935 Enrollment, 494

University extension In classes, 260

Catalog, 8 issues, December to July, student handbook, year book, Tower, Var-

sity News (student paper), weekly during school year

Achievements during school year 1934-35 Inauguration of 4-year Dental curriculum based on usual 2-year Pre-Dental program Establishment of Student Loan Fund

Administrative Officers: *President*, A. H. Poetker, S J, *Executive Dean*, Frederic Siedenburger, S J, *Treasurer*, N J Preusser, S J, *Business Manager*, George L. Reno, S J, *Director, Graduate Division*, Paul D. Sullivan, *Dean*, College of Arts and Sciences, J. F. Quinn, S J, *Acting Dean*, College of Commerce and Finance, L. E. Fitzgerald, *Dean*, College of Engineering, C. J. Freund, *Dean*, School of Law, J. J. McKenna, *Dean*, School of Dentistry, Charles Lane, *Dean*, School of Commerce and Finance (evening), John A. Russell, *Dean of Men*, Joseph A. Luther, S J, *Dean of Women*, Constance T. Maier, *Registrar*, Florence E. Donohue

DICKINSON COLLEGE

CARLISLE, PENNSYLVANIA

Liberal arts college, coeducational, privately controlled, under the auspices of the Methodist Episcopal Church

Founded September, 1783, opened in 1784

Self-perpetuating board of 40 trustees

Finances. Endowment, \$1,030,999 27, income from endowment, \$49,897 19, income from other sources, \$198,574 63 Total annual expenditures, \$248,230 98 Budget, 1935-36, \$238,870

Grounds and Buildings: 57 acres, 10 college buildings, total value, \$1,495,075 90 Dormitories 2 for men, accommodating 250, 1 for women, accommodating 85

Library 55,000 volumes, 125 current periodicals

Laboratories Science Building (1884), Physics and Chemistry Laboratory for Biological Sciences in Denny Hall

Requirements. For Admission Full high school academic course required, 4 years of

English, 2½ of Mathematics, 2 of Language other than English, 1 of History

For Degree 128 semester hours, including English, History, Mathematics, 2 courses in Foreign Language, 8 semester hours of Science, major of 24 semester hours and a minor of 18 A student averaging less than 60% for any year's work must withdraw, between 60 and 70%, is on probation and on falling below 70% again must withdraw

General Physical Culture required for 2 years, chapel attendance, 3 days each week.

Departments and Staff: Bible Professors, 1, associate professors, 0, instructors, 0 Biology and Botany 1, 0, 1 Chemistry 1, 1, 0. Education 1, 1, 0 English 2, 2, 1 German Language and Literature 1, 1, 1 Greek Language and Literature 1, 1, 0 History 1, 2, 0 Latin Language and Literature 1, 0, 0 Mathematics 1, 1, 1 Music 0, 1, 0 Philosophy and Religion 1, 0, 0. Physical Education 1, 0, 2 Physics. 1, 0, 0 Psychology 1, 1, 0 Public Speaking 1, 0, 0 Romance Languages and Literature 1, 2, 0 Social Science 1, 1, 0 Sociology 1, 0, 1 Economics 0, 1, 0 Political Science 0, 1, 0

Enrollment: For 1935-36, 577 Men, 412, women, 165

Degrees: Conferred year ending June 10, 1935, 124 B A, 55, Ph B, 38, Sc B, 31

Fees: Tuition, \$325, rent, \$50 to \$150, board, \$200, gymnasium fee, \$1, graduation fee, \$10 Annual expenses Liberal, \$800, low, \$650

Scholarships: Varying in number, from \$25 to \$150 each Scholarship-loan fund Applications for scholarship aid close on September 10

Dates of beginning and ending sessions September 19, 1935, June 8, 1936

College bulletin 4 times a year includes college catalog, Dickinsonian, weekly, Microcosm, annual

Administrative Officers: *President*, Fred Pierce Corson; *Dean*, Ernst Albert Vuilleumier, *Dean of Women*, Josephine Brunyate Meredith. Officer in charge of foreign students, C. W. Prettyman, head of Department of German.

DOANE COLLEGE

CRETE, NEBRASKA

College of liberal arts, coeducational, affiliated with the Congregational Churches and with the Episcopal Church of the Diocese of Nebraska

Founded in 1872 at Crete, Nebraska, by Nebraska Congregational Conference Named for Thomas Doane, Charlestown, Massachusetts, benefactor

Self-perpetuating board of not more than 30 trustees, present number, 29

Finances: Endowment, \$334,629 61, income from endowment, \$12,844 64, income from other sources, not including dormitories and dining hall, \$47,774 99 Total annual expenditures, not including dormitories and dining hall, \$81,363 04 Budget estimate 1935-36, \$80,000

Grounds and Buildings: 20 acres valued at \$35,527, present worth of buildings, \$599,299 52 Dormitories 1 for men, accommodating 140, 1 for women, accommodating 125.

Library (1894) 27,275 volumes, 77 current periodicals

Laboratories Carnegie Science Building (1909) houses laboratories of Biology, Chemistry, and Physics

Museum Housed in a large room on second floor of the Carnegie Science Building Collections of minerals, botanical specimens, and birds

Observatory Boswell Observatory (1883), equipped with an equatorial telescope of 8-inch aperture, a spectrometer, a sextant, a chronometer keeping sidereal time, an E Howard and Company mean time astronomical clock, a short wave radio set for receiving time signals from Arlington and Elgin, and a Buff and Berger transit instrument of 2½-inch aperture

Requirements: For Admission 15 units, 12 being in academic subjects, including English, 3, Foreign Language, 2, Algebra, 1, Plane Geometry, 1 No conditioned students

For Degree For A B, 128 semester hours, including 4 of Physical Education, with average of C in all subjects, passing grade is

D Major, 24 to 30 semester hours and 16 to 10 in supporting courses Group system requiring at least 1 year's work in 5 of the 6 groups At least 36 hours of junior and senior grade courses including at least 6 hours in Philosophy and Religion Honors The degree is granted with 3 honors, *cum laude*, *magna cum laude*, and *summa cum laude*, meaning respectively that the student has an average of 2.25, 2.60 or 2.90 grade credits for each semester hour Undergraduate honorable mention is accorded to each freshman, sophomore, and junior who completes during the year at least 30 semester hours of college work with an average of at least 2.25 grade credits The title Doane Scholar is awarded to the junior who has completed at least 90 hours in this institution with an average of at least 2.50 grade credits

General All students must reside in college dormitories unless working in town for room and board, or living with relatives Physical Education in first 2 years Regular chapel attendance 3 times per week

Departments and Staff: Biology Professors, 1, assistant professors, 0, instructors, 1 Greek and Latin 1, 0, 0 Philosophy and Psychology 1, 0, 0 History and Government 1, 1, 0 Mathematics and Astronomy 1, 0, 0 Music 3, 0, 3 Economics and Sociology 1, 0, 0 Physics. 1, 0, 0 Chemistry 1, 0, 0 English and English Literature 1, 0, 1 Athletics 0, 1, 1½ Speech 0, 0, 1 Education 0, 0, 1 Drawing and Painting 0, 0, 1 Modern Languages 1, 0, 1

Enrollment: For the year ending June 30, 1935, 239 (including men, 14, women, 25, in the music department below college age) Men, 118, women, 121 Total number of matriculants since foundation, 5,398.

Degrees: Conferred year ending June 30, 1935, 20 B A Total number of degrees conferred since foundation, 882

Fees: For the year, tuition, \$160, rent, \$100 to \$180, board, \$144, student activity fee, \$12, graduation, \$5, room deposit, \$5, laboratory, none but breakage, \$2 to \$4 Annual expenses Liberal, \$650, low, \$450

Scholarships: 82 scholarships, varying in

amounts from \$160 to \$10 Applications close August 15, first semester, February 15, second semester Loan fund

Employment bureau Student self-help, loans, and scholarships committee In 1934-35, 50% of the 4-year students earned all or part of expenses

Dates of beginning and ending sessions: September 7, 1934, June 4, 1935

Doane College Bulletin, including catalog in March, Doane College News Letter.

Achievements of year ending June 30, 1935 In 1934-35 the group plan was substituted for the specific subject requirement plan to assure breadth in the student's course of study By our group plan the usual subjects pursued in college are divided into 6 groups, Mathematics and Science constituting a double group The requirement is that each student must take at least a year's work in 5 of the 6 groups It is understood that a year in the English group is required and at least a year's work must be chosen from the Science-Mathematics group

Administrative Officers: *President*, Edwin B Dean, *Dean*, Joseph E Taylor, *Dean of Women*, Birdena E. Donaldson, *Assistant to the Dean*, E. Russell Wightman, *Registrar*, Dwight G. Burrage, *Treasurer*, A. T. Cassel, *Field Secretary*, Glenn W. Buck, *Director*, Publicity, George A. Dean, *Librarian*, William B. Hunt, *Weather Bureau Observer*, Julia M. Hawkes Officer in charge of foreign students, Joseph E. Taylor, dean

DOMINICAN COLLEGE OF SAN RAFAEL

SAN RAFAEL, CALIFORNIA

Catholic college for women, privately controlled

Incorporated in 1891 by the State of California A high school department was equipped in 1902 In 1915, Junior College was organized College course leading to B A degree was then adopted

Grounds and Buildings: Total value of

grounds, 130 acres, \$350,000, total present value of buildings, \$890,000

Library (1898) 30,000 volumes, 160 current periodicals Value of library, \$100,000

Laboratories Chemistry, Physics, and Biological laboratories, an observatory (1931) contains a 12-inch reflector, and a 3½-inch refracting telescope

Requirements: For Admission 15 units, 8 recommended units, the remainder of a grade not lower than C

For Degree For B A, 124 units (semester hours), as many grade points (quality points) as units in all work undertaken in the College At least 36 units of upper division work must be done in upper division courses Of these, 24 must be in a major subject, or in a group major Candidates for B A and a general state credential are required to complete 128 units before graduation, of which 8 must be in practice teaching General secondary credential given upon completion of fifth year of work which includes certain prescribed courses in Education, and in major and minor subjects For B M, requirements similar to those for B A All major work is done in the School of Music.

Departments and Staff: Art Professors, 1, associate professors, 0, assistant professors, 0, instructors, 0 Astronomy 0, 0, 0, 1 Biology 1, 0, 0, 0 Botany 1, 0, 0, 0 Chemistry 1, 0, 0, 0 Economics 1, 0, 0, 0 Education 1, 0, 0, 1 English 2, 0, 2, 0 French 0, 1, 1, 0 German 0, 0, 1, 0 History 1, 0, 1, 0 Home Economics 0, 0, 0, 1 Hygiene 1, 1, 0, 0 Latin 0, 1, 0, 0 Mathematics 0, 1, 0, 0 Music 2, 0, 1, 3 Philosophy 2, 0, 0, 0 Physical Education 0, 1, 0, 2 Physics 1, 0, 0, 0 Psychology 1, 0, 0, 0 Public Speaking and Dramatics 0, 2, 0, 0 Religion 0, 2, 1, 0 Spanish 1, 0, 0, 0 Social Service 4, 2, 0, 2

Enrollment: For year ending May 28, 1935, 504

Degrees: Conferred year ending May 28, 1935, 42 Total number of degrees since foundation, 324

Fees: Average expenses for year including tuition and living expenses, \$1,000.

Dates of beginning and ending sessions September 9 to December 20, January 12 to May 28

Summer session June 22 to August 2 Attendance, 1935, 204

Bulletin in July

Administrative Officers: *President*, Sister M Thomas, O P, *Dean*, Sister M Leonard, O P

DRAKE UNIVERSITY

DESMOINES, IOWA

University, coeducational, privately controlled, affiliated with Disciples of Christ

Founded in 1881

Self-perpetuating board of 42 trustees

Finances: Endowment, \$1,646,927 03, income from endowment, \$24,489 62, income from other sources, not including dormitories, \$243,279 83 Total annual expenditures, not including dormitories, \$267,407 56 Budget, 1935-36, \$272,994

Grounds and Buildings: Present worth of buildings and grounds (8 acres), \$1,021,955 Dormitories 1 for women, accommodating 76 women

Library (1909) 67,778 volumes, 291 current periodicals

Laboratories Science Hall (1890) houses the laboratories of Chemistry, Zoology, Botany, and Geology First floor of Memorial Hall (1905) devoted to Physics lecture room and laboratories, Psychology lecture rooms and laboratories on third floor

Observatory (1920) Built by City of Des Moines, equipped and maintained by Drake University Equipment includes Telescope with 8¼-inch Hastings Brashear visual lens, 8½-inch photographic lens, 5-inch photographic doublet, double slide plate carrier, standard spectograph, micrometer, other observing auxiliaries, transit room and instrument with clocks, comparators, and measuring machines, an assembly room, well-equipped laboratory, and a library Value of building, \$60,000, equipment, \$20,000

Requirements: For Admission (1) Graduation from accredited high school, (2) 15

units, including 3 of English, 1 of Algebra, 1 of Geometry, and 1½ of Social Studies, non-academic electives limited to 4 units, (3) Law School and College of the Bible require 60 semester hours of pre-professional college work

For Degree Minimum residence 1 year, 30 semester hours' credit, total 120 semester hours with average of C, and C in major field Subject requirements vary for degrees A B , S B in Education, S B in Music, B C S , B S L , L L B

General 2 years of Physical Education are required of all students

Departments and Staff: 6 Colleges Liberal Arts, Bible, Commerce, Education, Fine Arts, Law Total staffs Liberal Arts *Professors*, 22, *associate professors*, 0, *assistant professors*, 10, *instructors*, 4 Bible 4, 0, 0, 0 Commerce 4, 0, 2, 1 Education 8, 0, 1, 3 Fine Arts 9, 0, 6, 14 Law 4, 0, 1, 3

Departments Astronomy 1, 0, 1, 0 Biology 2, 0, 1, 1 Chemistry 2, 0, 0, 0 Economics 1, 0, 1, 0 English 2, 0, 4, 0 French 1, 0, 1, 0 Geography and Geology 1, 0, 0, 0 German 1, 0, 0, 0 Greek and Latin 1, 0, 1, 1 History 1, 0, 1, 0 Journalism 3, 0, 0, 2 Library Science 1, 0, 0, 0 Mathematics 1, 0, 1, 0 Philosophy 1, 0, 0, 0 Physics 1, 0, 0, 0 Political Science 1, 0, 0, 0 Psychology 3, 0, 0, 0 Sociology 1, 0, 0, 0 Spanish 1, 0, 0, 0 Physical Education for Women 1, 0, 0, 1 Physical Education for Men 1, 0, 0, 2

Enrollment: For year ending June 1935, men, 805, women, 998 Total matriculants since foundation, 32,200 (approximate)

Degrees: Conferred year ending June 1935, 190 L L B , 2, D D , 1, B D , 3, A M , 13, S M in Education, 2, A B , 60, B S L , 6, L L B , 20, S B in Education, 37, B C S , 19, B M , 3, B S M , 18, B Expression, 2, B S in Art, 4 Total number of degrees conferred since foundation, 9,000 (approximate)

Fees: Annual tuition, \$266, activity fees, \$20, library, \$10, registration, \$6, diploma, \$10 Combination all-expense plan, \$600,

including tuition and fees, and board and room in the dormitory

Scholarships. Scholarships for half the tuition of the freshman year are offered to members of high school honor societies and to honor graduates Scholarships for tuition of junior and senior years are given to the highest ranking students of the sophomore and junior years There are also some special endowed scholarships and student loan funds

Employment bureau In 1934-35, 65% of students earned all or part of expenses 150 were placed in teaching or other positions

Dates of beginning and ending sessions September 16, 1935, June 8, 1936

Summer session, 1935 June 10 to August 9, for 9 weeks' term, to August 28, for 12 weeks' term Enrollment, 509

Extension work Evening and Saturday classes for adult part-time students Enrollment, 1935, 273

Drake University Record, department announcements and general catalog, Quax, student annual year book, Times-Delphic, student newspaper, published twice weekly

Administrative Officers: *President*, Daniel Walter Morehouse, *Dean*, College of Liberal Arts, Alfred John Pearson, *Dean*, College of the Bible, Jesse Cobb Caldwell, *Dean*, Law School, Arthur Albert Morrow, *Dean*, College of Education, William Francis Barr, *Dean*, College of Commerce and Finance, Lynden Evan Hoffman, *Dean*, College of Fine Arts, Herbert Gould, *Dean of Women*, Carrie Taylor Cubbage, *Dean of Men*, Willard L. Johnson, *Registrar*, Emma Jessie Scott, *Librarian*, Marv Bell Nethercut

DREW UNIVERSITY MADISON, NEW JERSEY

College of arts and sciences for men and coeducational graduate divinity school, privately controlled, affiliated with the Methodist Episcopal Church

Drew Theological Seminary was founded

in 1886 and opened in 1867. Brothers College was founded in 1928, and at that time the name of the institution was changed to Drew University

Board of trustees 31 members—15 ministers, 15 laymen, and the president of the University ex-officio Elected by the General Conference of the Methodist Episcopal Church.

Finances: Endowment, \$5,072,000, income from endowment, \$131,000, income from other sources, \$201,300 (including dormitories but not including dining hall) Total annual expenditures, including dormitories but not including dining hall, \$255,500 Budget, 1935-36, \$251,000

Grounds and Buildings. Grounds, 120 acres, valued at \$173,500 Present worth of buildings \$1,712,000. Dormitories. 4 for men accommodating 205, 1 for women accommodating 21, 1 for married students accommodating nine couples

Library (1935) 167,600 volumes, 400 current periodicals, special collections—Methodistica, Church History and Government, and Slavery.

Laboratories for Chemistry, Biology, Physics, and Psychology are in the Brothers College Building, which was erected in 1929

Requirements: For Admission Admission to Brothers College of Liberal Arts requires graduation in the upper half of the class from an accredited secondary school, a satisfactory score in the scholastic aptitude test of the College Entrance Examination Board and in the Thurstone psychological examination, and 15 secondary school units including 3 in English (4 years), 2 in Mathematics, 2 in Language, and the rest in approved academic subjects.

Admission to Drew Theological Seminary, a graduate school of divinity, requires a degree from an accredited college or university or its equivalent from a foreign institution.

For Degree Graduation from Brothers College with the B.A. degree (which is the only degree offered in Brothers College) requires Admission to the upper level standing by faculty vote after passing the

sophomore comprehensive examinations, the completion of certain required survey courses and languages, the completion of concentration work under the direction of 1 or more members of the faculty, the completion of 120 semester hours, and the satisfactory passing of the degree comprehensive examinations Honor students may be released from certain classroom requirements but must submit satisfactory theses and oral examinations in lieu of those classroom requirements

Graduation with the Bachelor of Divinity degree requires the completion of a 3-year graduate course with designated subjects and examinations. Graduation with the M A or Ph D degrees requires residence work, a dissertation, and written and oral examinations

Departments and Staff: *Brothers College of Liberal Arts* English Professors, 1, associate professors, 0, assistant professors, 0, instructors, 1 Latin and Greek 0, 1, 0, 0 Modern Languages 1, 0, 2, 0. Philosophy 0, 1, 0, 0. Psychology 0, 0, 1, 0 Economics and Sociology. 1, 0, 0, 0 History 0, 1, 0, 1 Biblical Literature 1, 0, 0, 1 Science and Mathematics 2, 0, 1, 1 Physical Education 0, 0, 1, 0 *Drew Theological Seminary* Biblical Literature 2, 0, 0, 0 Church History 1, 0, 0, 0 Sociology 1, 1, 0, 0 Homelitics and Comprehensive Scholarship 1, 0, 0, 2 Religions 2, 0, 0, 0. Religious Education 1, 0, 0, 3 Systematic Theology 1, 0, 0, 0 Applied Christianity 2, 0, 0, 1.

Enrollment: For 1934-35, Brothers College, 126 men. Drew Theological Seminary, 229 men, 45 women

Degrees: Conferred year ending June 30, 1935, 68. B.A., 19, B.D., 36, M.A., 8, Th.D., 1, Ph.D., 4.

Fees: *Brothers College of Liberal Arts:* Total cost of the year's work in residence, not including clothing and travel, \$660 *Drew Theological Seminary* For the B.D. course, \$385; for the M.A. or Ph.D. course, \$515.

Scholarships: *Brothers College:* 12 trustees scholarships, annually for freshmen, \$250 a year each (total \$1,000 each over 4

years), 6 for graduates of New Jersey schools and 6 for graduates of schools in other states, award based on excellence of preparatory school record, leadership, and personality and character, also a number of freshman scholarships of \$50 to \$100 *Drew Theological Seminary* Approximately 50 scholarships Delaplaine McDaniel Traveling Fellowship (\$1,000) for a graduate for study abroad, awarded alternate years, the Stephen Green fellowship in Greek New Testament awarded to a graduate for study in the U. S. or abroad

Director of student relations In 1934-35, 75% of students earned all or part of expenses

Dates of beginning and ending sessions
Thurd Thursday in September, second Tuesday in June

Catalog in March

Administrative Officers. *President*, Arlo Ayres Brown, *Dean*, Brothers College, Frank Glenn Lankard, *Dean*, Drew Theological Seminary, Lynn Harold Hough, *Registrar*, F Taylor Jones

DREXEL INSTITUTE OF ART, SCIENCE, AND INDUSTRY

PHILADELPHIA, PENNSYLVANIA

Non-sectarian college, technological and professional, for men and women, privately controlled

Founded in 1891 by Anthony J Drexel

Self-perpetuating board of 24 trustees The day college offers courses in 4 schools Engineering, Home Economics, Business Administration and Secretarial, and Library Science (for graduates only) The work of the evening school is vocational and entirely separate from that of the day college

Finances: Endowment, restricted, \$48,538 50, non-restricted, \$3,040,709 05, income from endowment, \$134,745 96, income from other sources, \$484,079 45 Total annual expenditures year ending August 31, 1935, \$627,851 10 Budget, exclusive of dormitory, supply store, etc., 1935-36,

\$645,239 50 Gifts, Randell bequest of about \$372,000.

Grounds and Buildings: Total value of grounds (26 acres), \$1,150,001 31, total present worth of buildings, \$1,994,502 54, total value of grounds, buildings, and equipment, \$4,318,217 96 1 residence hall for women, capacity, 208

Library (1891) In main building. 51,520 volumes (exclusive of government documents), 440 current periodicals Special collections Standish Collection of the Classics, George W. Childs Collection of Manuscripts, Hogarth engravings, Japanese prints, incunabula and rare volumes of the sixteenth and seventeenth centuries

Laboratories Located in main buildings (1891, 1900, 1928 and 1930) Value of equipment in principal departments Physical, \$10,781 53, Chemical, \$38,443 56, Engineering, \$162,021 58, Library, Art Gallery and Museum, \$609,553 03, other apparatus and school equipment, \$171,407 44

Museum. In main building Art collection of paintings gathered by John D Lankenau, brother-in-law of the founder, that of Anthony J Drexel himself, and various works from individual donors This collection presents an opportunity to study the representational art of nineteenth century Germany and the dawn of twentieth century art through works by members of the French Barbizon School

Requirements: For Admission 15 units, including for the School of Business Administration English, 3, Foreign Language and Science, 2 (2 of Language, or 2 of Science, or 2 of Science and extra Mathematics), History, 1, Mathematics, 1. School of Engineering English, 3, History and Foreign Language, 3 (2 of History and 1 of Language or vice versa), Physics or Chemistry, 1, Mathematics, 3 School of Home Economics English, 3, History and Foreign Language, 3 (2 of History and 1 of Language or vice versa), Physics, Chemistry, Biology or General Science, 1, Mathematics (Algebra and Plane Geometry), 2 School of Library Science Bachelor's degree from a recognized college Graduate courses in Home Economics. Graduation from the

standard Home Economics course of an accredited college.

For Degree B S in Engineering School 144 semester hours of academic work and credit in 7 quarters of industrial work Thesis required B S in Home Economics 140 semester hours of academic work. B S in Commerce is awarded on completion of (1) the following 5-year courses Commerce and Engineering, 7 quarters of industrial work and 135 semester hours of academic work, Business Administration, 7 quarters of business experience and 141 semester hours of academic work, Merchandising, 7 quarters of merchandising and 144 semester hours of academic work (2) The following 4-year courses Business Administration 141 semester hours, Secretarial or Commercial Teaching 142 M S in Home Economics A minimum of 32 semester hours, 20 of these shall be selected from a main group, 8 from a minor group, and 4 from a related field 6 of the credits in the major group shall be earned through the completion of a satisfactory thesis

General 6 semester hours of Physical Education required of women students, 1 semester hour of Physical Education required of men students in the freshman year, 7 semester hours of Military Science, chapel Out-of-town women students must live in dormitories, out-of-town men students in approved rooming houses

Departments and Staff: Biological Sciences *Professors*, 0, *associate professors*, 0, *assistant professors*, 1, *instructors*, 1 Business Administration 1, 1, 5, 4 Chemistry 1, 2, 3, 3 Cooperative Education 1, 0, 1, 0 Economics 1, 1, 1, 1 Education 1, 1, 2, 3 Engineering 3, 3, 8, 5 English 1, 1, 2, 4 History 0, 0, 1, 0 Home Economics 2, 1, 4, 6 Law and Government 1, 0, 0, 1 Library Science 2, 0, 1, 2 Mathematics 1, 1, 2, 1 Modern Languages 0, 1, 0, 1 Physics 1, 1, 1, 1 Physical Education 0, 1, 1, 2 Psychology: 0, 1, 1, 1 ROTC 1, 0, 3, 0 Sociology 0, 1, 0, 0

Enrollment: For year ending June 17, 1935, 1,498 Men, 978, women, 520 School of Business Administration, 451, School of

Engineering, 715, School of Home Economics, 305, School of Library Science, 27 Enrollment since foundation, 48,014 Enrollment in evening school for year ending June 17, 1935, 1,963 Enrollment in evening school since foundation, 83,413

Degrees: Conferred year ending June 17, 1935, as follows B S in Business Administration, 57, B S in Engineering, 98, B S in Home Economics, 39, B S in Library Science, 26, M S in Home Economics, 3 Total number of degrees conferred since 1915, 2,006

Fees: Tuition, \$250, registration, \$10, athletic and student activities, \$20, library, \$5, medical, \$5, laboratory deposit, \$10 Charge for lodging and board, \$450 to \$500 Annual expenses Liberal, \$850, low, \$600

Scholarships: 58, \$75 to \$250 a year Applications close March 15

Employment bureau Percentage of students who earned all or part of expenses during 1934-35 Women, 15%, men, 70%

Dates of beginning and ending sessions September 23 to December 20, 1935, January 6 to March 20, 1936, March 30 to June 12, 1936, June 22 to September 10, 1936

Summer session June 22 to August 1, 1936 Home Economics and Library Science Enrollment, 1935, 129

University extension evening classes enrollment, 1,963

Publications Drexel Institute Bulletin published monthly, which includes Day College catalogs, annual reports and pictorial booklets Literature on the Evening Session is published separately

Administrative Officers: *President*, Parke Rexford Kolbe, *Dean of the Faculty*, Robert C Disque, *Registrar*, Frances E MacIntyre, *Dean of Men*, Leon D Stratton, *Dean of Women*, Ruth A L Dorsey, *Dean*, School of Business Administration, W Ralph Wagenseller, *Dean*, School of Engineering, Robert C Disque, *Dean*, School of Home Economics, Grace Godfrey, *Dean*, School of Library Science, Anne W Howland. The registrar is in charge of foreign students

DRURY COLLEGE SPRINGFIELD, MISSOURI

Coeducational college, privately controlled, founded by the Congregational Church

Organized in 1873 as Springfield College, reorganized, incorporated, opened, 1873, under present name Named for benefactor. Self-perpetuating board of 24 trustees

Finances: Endowment funds, \$1,092,089 68, income from endowment, \$30,649 68, foreclosed property, \$3,681 96, other income, \$48,361 70, total income 1934-35 (Audit), \$83,693 34 Expenditures 1934-35 (Audit), \$77,220 74 Budget current year, income \$66,023 34 Budget current year, expenditures, \$60,554 10

Grounds and Buildings: Total value of 40 acre campus, \$94,951 53, buildings, \$543,065 65 2 dormitories for women Wallace (72), McCullagh (63), 1 dormitory for men Fairbanks (70)

Library (1925) Approximately 54,000 volumes

Laboratories Pearsons Hall (1901) Biology, Chemistry, Physics, and Geology, Burnham Hall (1909) Home Economics and Psychology, Bradley Geological Field Station at Graydon Springs, Missouri, owned by College

Museums Edward M. Shapard Museum of Natural History in Pearsons Hall

Requirements: For Admission 15 units, including English, 3, Foreign Language, 2, Mathematics, 2 8 elective units must be in a specified group of approved subjects 1 unit condition allowed Condition must be removed before sophomore year

For Degree 124 semester hours including English, 6 hours, Foreign Language, 12 hours, Laboratory Science, 6, Psychology, 3, Bible or Ethics, 3, Physical Education, 4 Major (24-40 semester hours)

General Chapel attendance required. Freshman men whose homes are not in Springfield required to live in dormitory, women whose homes are not in Springfield required to live in women's dormitories Physical Education during first 2 years

Departments and Staff: Art Professors,

0, associate professors, 0, instructors, 1 Astronomy 1, 0, 0 Bible 1, 0, 0 Biology 1, 0, 0 Chemistry 1, 0, 0 Classics 0, 1, 0 Education 1, 0, 0 English 1, 1, 3 Geology 0, 1, 0 History 1, 0, 0 Home Economics 0, 1, 0 Library Service 1, 0, 0 Mathematics 1, 0, 1 Mechanical Drawing 0, 0, 1 Modern Languages 1, 0, 2 Music 2, 0, 8 Philosophy 1, 0, 0 Physics 1, 0, 0 Physical Education 1, 0, 1 Social Sciences 1, 0, 0 Surveying 0, 0, 1

Enrollment: For year ending June 30, 1935, 424 Men, 219, women, 205 Total number of matriculants since foundation, 1,534

Degrees: Conferred year ending June 30, 1935, 42 A B, 31, B S, 7, Mus B, 4

Fees: Tuition, \$62 50 per semester, registration fee, \$5, library, \$2 50, activities, \$5, laboratory, from \$1 to \$5 a semester Lodging and board, \$198 per year for men and \$234 per year for women.

Approximately 50% of students earn way through college

Dates of beginning and ending sessions Monday nearest to September 15 Commencement first Wednesday in June

College bulletin issued bimonthly, catalog in February, Drury Mirror, college paper, semimonthly

Administrative Officers. President, Thomas William Nadal, Dean, John Newton Bennett, Dean of Women, Lula H. Holmes, Acting Registrar, Marie Kilheffer, Executive Secretary, Guy L. Barnes

DUBUQUE, UNIVERSITY OF DUBUQUE, IOWA

Founded in 1852 by Adrian Van Vliet for the purpose of training ministers and teachers for the German-speaking communities in the Middle West Later the work was enlarged to satisfy needs of foreign-speaking students of other nationalities In later years increasing numbers of American students attended so that now the

American students form the largest section of the student body. The institution is made up of the Liberal Arts College, the Theological Seminary, Religious Education, and Summer School.

Coeducational, major objective is the training of students of Christian character for Christian Service.

A self-perpetuating board of directors who are approved by the General Assembly of the Presbyterian Church, U S A.

Finances: Endowment, \$729,655 50, endowment income, \$25,219 33, income from other sources, \$64,438 09. Total budget for 1935-36, \$95,426 10.

Grounds and Buildings: Grounds (36 acres), \$91,947 68, buildings, \$415,553 62. Total value of grounds, buildings, and equipment, \$630,424 84.

Library. In Main Building, Theological Seminary Library in Van Vliet Hall. Volumes, 18,101, periodicals, 88. Carnegie Stout Library 64,009 volumes. Students are privileged to use library facilities and to take out books.

Requirements: For Admission 15 units, including English, 3, Mathematics, 2, History, 1 A B or its equivalent required for admission to a B D. or B Th course in the Theological Seminary.

For Degree. For the B A, 120 semester hours including a major of 18 hours and 2 minors of 12, and at least 12 hours in each of the following groups: Language and Literature, Science, Social Sciences, Service.

General Chapel attendance 3 mornings a week. 2 years of Physical Training.

Departments and Staff: Ancient Languages Professors, 1, instructors, 0. Bible and Religious Education 1, 0. Biology 1, 1. Chemistry 1, 2. Sociology and Economics 1, 1. Education 1, 0. English Language and Literature 1, 1. History and Political Science 1, 0. Home Economics 1, 0. Mathematics 1, 1. Modern Languages and Literature 1, 1. Music 1, 2. Physical Training and Athletics 1, 1. Physics 1, 1. Philosophy and Psychology 1, 0. Theological Seminary: 5, 0.

Enrollment: For the year ending June 30, 1935, 350 Men, 173, women, 177. College of Liberal Arts, 277. Theological Seminary, 30. Summer School, 43.

Degrees: Conferred year ending June 1935, 53. 2-year diploma, 2, A B. degree, 41, B D, 3, B Th, 7.

Fees: Board and room, \$315, tuition, \$150, registration fee, paid once only, \$3, incidental, \$16, activity, \$12 50, diploma, \$10.

During 1934-35, 25% of students earned an average of \$105 each.

1935-36 session. September 9 to June 2, 1936. Summer School. June 9 to August 15, 1936.

Administrative Officers: *Acting President*, W. B. Zuker, *Dean of College*, L. B. Mull, *Dean of Seminary*, Guido Bossard, *Dean of Women*, Blanche Bock. Adviser for foreign students, Alois Barta.

DUKE UNIVERSITY DURHAM, NORTH CAROLINA

University, privately endowed, consists of Trinity College for men, a coordinate college for women, and graduate and professional schools to which women are admitted. The executive committee of the University "controls the internal regulations of the University and fixes all salaries and emoluments" (as set out in the University's charter). It also appoints officers and teachers, subject to the approval of the University trustees. The 36 University trustees provided for in the charter nominate their successors. Of these nominees 12 are elected by the North Carolina, 12 by the Western North Carolina Conference of the Methodist Episcopal Church, South, and 12 by the Duke University Alumni Association. Members are elected for 6 years, the term of 12 expiring every other year. The 15 Endowment Trustees are provided for in the Indenture of Trust by which the University was created and they choose their own successors.

The University owes its existence to a charitable trust set up by an Indenture dated December 11, 1924, but it is built around Trinity College, which in its origin goes back to 1838. Originally an inter-denominational undertaking called Union Institute and located in Randolph County, it was incorporated as Normal College under state control in 1851. Normal College became Trinity College in 1859, and passed into affiliation with the North Carolina Conference of the Methodist Episcopal Church, South. In 1892 Trinity College was moved to Durham and operated under the name of Trinity College until 1924, when it was merged into Duke University, of which Trinity College remains an integral part.

The University comprises the following schools: Trinity College, Woman's College, Graduate School of Arts and Sciences, School of Law, School of Medicine, School of Nursing, School of Religion, Summer School.

Finances: Endowment, \$29,880,267.26, income from endowment, \$1,009,627.04, student fees, \$1,091,789.90, income from other sources, \$584,888.84. Total annual expenditures (June 30, 1935), \$2,669,615.93. Total budget for 1935-36, \$2,735,354.78.

Grounds and Buildings: 5,300 acres valued at \$4,693,455.50, buildings, \$18,422,715, total plant and equipment, \$26,147,076, 5 groups of residence halls accommodating 1,700 men, 7 halls accommodating 800 women, one campus of Gothic architecture, separate adjacent Georgian campus for women.

Library: Woman's College Library (1927), University Library (1930), 420,264 volumes (June 30, 1935), 2,462 current newspapers and periodicals, special collections of books, newspapers, and periodicals, separate departmental libraries.

Laboratories: Science Building (Woman's College, 1927), \$525,998, Chemistry (1930), \$528,081, Biology (1930), \$393,938, Physics (1930), \$349,162, Science equipment (exclusive of medicine), \$250,559, medical school, hospital, and equipment (1930), \$3,727,974.

Requirements: For Admission: Trinity

College and Woman's College. On a selective basis, graduation from accredited high school with minimum of 15 units, including mainly Languages, Mathematics, Science, and History, and requiring 3 units in English and $2\frac{1}{2}$ in Mathematics, recommendation from principal and satisfactory evidence of good character and ability.

Graduate School: Bachelor's degree from approved 4-year college. Admission does not necessarily imply admission to any particular course or to candidacy for a degree.

School of Law: Graduation from an approved college, or completion of $\frac{3}{4}$ of the requirements for graduation.

School of Medicine: At least 70 semester hours of approved college work, mainly science.

School of Nursing: Graduation from an approved high school.

School of Religion: Graduation from approved college.

Summer School: Graduation from approved high school.

For Degree: Trinity College and the Woman's College. A.B. and B.S., 122 semester hours; B.S. in Engineering, 138 semester hours. 10 groups of studies leading to B.A.: General, Business Administration, Religion, Pre-Medical, College Teaching, Public School Teaching, Pre-Legal, Social Sciences, Honors, Academic-Law Combination, 2 groups leading to B.S.: General and Pre-Forestry, 3 degrees in Engineering: B.S. in E.E., C.E., and M.E. Both minimum uniform requirements for all groups and special requirements for the particular group selected must be met.

Graduate School: Year of residence required for master's degree, 3 years of study required for doctor's degree, of which either first 2 or the last must be in residence. Both general requirements of the graduate school and special requirements of the department must be met. Reading knowledge of 2 Foreign Languages acceptable to department required for all degrees. M.A., 24 semester hours and acceptable thesis; M.Ed., 24 semester hours, acceptable thesis, and 2 years of teaching experience; Ph.D., not

less than 3 years beyond bachelor's degree "This degree is based primarily upon evidence of high attainments in a special field of knowledge and upon the production of a thesis embodying the results of original research"

School of Law LL B, 3 years of approved work, LL M, 1 year of resident study beyond LL B, S J D, granted after interval of year beyond LL M on basis of distinguished essay or series of essays

School of Medicine BS in Medicine, 70 semester hours of college work and 6 quarters in Medicine, extra departmental work and a thesis, MD, 12 quarters in Medicine and 2 years of internship

School of Nursing Diploma of Graduate Nurse, 3 years of 11 months each, BS in Nursing, 60 semester hours of college work and the course leading to Diploma of Graduate Nurse

School of Religion BD, 90 semester hours and a thesis, 2 semesters must be in residence

Summer School Offers professional credit (for teachers), and undergraduate and graduate credit identical with that offered in Trinity College, the Woman's College and the Graduate School of Arts and Sciences

General Average grade of C on all work 6 semester hours of Physical Education, except for engineering students, required in Trinity College and the Woman's College

Departments and Staff: (Total) *Professors*, 87, *associate professors*, 22, *assistant professors*, 57, *instructors*, 109 (*instructional assistants*, 62) Botany 3, 0, 1, 3 Chemistry 2, 1, 1, 5 Economics and Business Administration 3, 1, 5, 11 Education 4, 1, 1, 3 Civil and Mechanical Engineering 3, 0, 0, 2 Electrical Engineering 2, 0, 0, 2 English 6, 2, 4, 8 Fine Arts 0, 0, 0, 2 Forestry 2, 0, 1, 1. German 3, 0, 1, 2 Greek 1, 0, 1, 1 History 4, 2, 2, 6 Latin and Roman Studies 2, 0, 1, 0 Law for Academic Students 5, 0, 0, 1 Mathematics 2, 0, 8, 2 Music 0, 0, 0, 1. Philosophy 3, 0, 0, 1 Physics 2, 0, 2, 2 Political Science 2, 0, 0, 3. Psychology 2, 2, 2, 0. Religion 9, 0, 1, 2. Romance Languages. 3, 1, 2, 7. Sociology 2, 0, 1, 0

Zoology 4, 0, 2, 0 School of Law 11, 0, 1, 1. School of Religion 16, 1, 0, 2 School of Medicine 10, 11, 11, 24 School of Nursing 4, 7, 4, 3 Physical Education Directors, 2, assistant directors, 1, assistants, 15

Enrollment: Undergraduate schools (9 months), 2,454 *Men*, 1,672, *women*, 782 Graduate School, 227 (1,016 including summer school) 163, 64 School of Medicine, 257 252, 5 School of Law, 103 93, 10 School of Religion, 122 118, 4 Schools of Nursing, Technicians, Dietitians, 106 women Grand total, less duplicates, 2,291 Men, 971, women, 3,262 Matriculants since foundation, approximately 17,500

Degrees: Conferred in June, 1935, AB, 356, BS, 12, BS in CE, 5, BS in EE, 10, BS in ME, 6, BS in Medicine, 8, AM, 78, MEd, 17, BD, 30, LLB, 25, LLM, 2, MD, 47, PhD, 29, Diploma of Graduate Nurse, 19

Fees: Per semester Tuition, \$100, matriculation, \$25, room rent, \$30 to \$87 50, board, \$112 50, laboratory, \$1 to \$7 50, other general fees, \$18 50 Annual necessary expenses, \$549 50 to \$639 50

Scholarships: Student loans, in excess of \$75,000 annually, about 100 scholarships, employment bureau aids about 20% of student body to secure work which will partially defray expenses

Dates of beginning and ending sessions September 18, 1935, June 8, 1936

Summer session June 6 to August 30, 1935 Enrollment, 2,273

Publications Catalogs of various schools, annually between March and June, President's Report, June, Alumni Register, monthly, University Press has issued 62 volumes and numerous monographs as well as the following quarterlies South Atlantic Quarterly since 1901, American Literature since 1929, Character and Personality since 1932, Duke Mathematical Journal since 1935, Ecological Monographs since 1931, Hispanic-American Historical Review since 1918, Law and Contemporary Problems since 1934

Administrative Officers: *President*, William Preston Few, *Vice-President*, Business

Division, *Secretary-Treasurer*, Robert Lee Flowers, *Vice-President*, Educational Division and *Dean of the University*, William Hane Wannamaker, *Dean*, Woman's College, Alice Mary Baldwin, *Dean*, Graduate School of Arts and Sciences, William Henry Glasson, *Dean*, School of Law, Hugo Claude Horack, *Dean*, School of Religion, Elbert Russell, *Dean*, School of Medicine, Willburt Cornell Davison, *Dean*, School of Nursing, Bessie Baker, *Director*, Summer School, Holland Holton, *Officer in charge of foreign students*, William Hane Wannamaker, *dean*

DUQUESNE UNIVERSITY

PITTSBURGH, PENNSYLVANIA

Main campus situated on high bluff overlooking the Monongahela River in downtown Pittsburgh

University for men and women, Roman Catholic, operated by the Order of the Holy Ghost

Duquesne University began as a College of Arts and Letters in 1878. 3 years later it was incorporated by the state legislature under the title of Pittsburgh Catholic College of the Holy Ghost, and was empowered to grant degrees in the Arts and Sciences. The University received its charter in 1911 and the name changed to Duquesne University with authority to grant degrees in Arts and Science, Law, Medicine, Dentistry, and Pharmacy. This charter was further extended in 1930 to include degrees in Education and Music. The University now comprises a College of Arts and Letters, a College of Science, a School of Education, a School of Pharmacy, a School of Business Administration, a School of Law, a School of Music, and a Graduate School. Pre-Medical and Pre-Dental courses are also offered.

Finances: Consecrated services equivalent to an endowment of approximately \$2,000,000

Grounds and Buildings 6 acres, approximate value \$3,500,000, 2 resident halls for men and 1 for women

Library: A total of 40,000 volumes
Laboratories The College of Science is housed in a separate building and has existed as a distinct division of the University since 1915

Requirements: For Admission Graduation from accredited high schools with proper certification of records by the principal. The record must show a definite recommendation, by the principal of the applicant's fitness to pursue college work. An applicant who is not so recommended must take the entrance examinations given by the University.

For Degree The requirements for graduation are the completion of a minimum quantitative requirement of 120 semester hours of credit with further scholastic qualitative requirements. When students are transferred from other colleges the minimum resident requirement is 30 semester hours.

Enrollment: For year ending June 30, 1935, 2,610

Degrees: Conferred 1934-35, 300 Bachelor's, 288, master's, 8, doctor's, 4

Fees Total fees, \$600 average per annum which includes a tuition charge of \$240

Scholarships: Scholarships and fellowships varying in amount from \$600 to \$60. Applications for scholarship aid close on May 1.

Appointments office 1934-35, 30% of students earned all or part of their expenses.

Dates of beginning and ending sessions September 23, 1935, June 6, 1936

Summer session July 2 to August 10
Enrollment, 856

Evening session June 4 to August 22
Publications Duquesne University Bulletin, quarterly, Duquesne Monthly, Duquesne Duke, weekly, Science Counsellor, quarterly

Administrative Officers: *Chancellor*, Most Rev. Hugh C. Boyle, D.D., *President*, Very Rev. J. J. Callahan, C.S.Sp., LL.D., *Vice-President*, Very Rev. Henry J. Goebel, C.S.Sp., *Dean*, College of Liberal Arts and Letters, Rev. Michael J. Brannigan, C.S.Sp.

D.D., *Dean*, School of Education, W. S. Y-Critchley, *Dean*, College of Science, John P. O'Carroll, *Dean*, School of Pharmacy; Hugh C. Muldoon, *Dean*, School of Business Administration, Albert B. Wright, *Dean*, School of Law, John E. Laughlin, *Dean*, School of Music, Daniel L. Healy, *Dean*, School of Theatre Arts and Dramatic Literature, Clinton E. Lloyd, *Dean*, Graduate School, Martin A. Rosanoff, *Director of Admissions*, W. S. Y-Critchley, *Registrar*, Hugh T. Duffy.

D'YOUVILLE COLLEGE

BUFFALO, NEW YORK

Liberal arts college for women, controlled by the Grey Nuns of the Sacred Heart. Every graduate of D'Youville is eligible for the college graduate professional certificate, issued by the state department of education in Albany which licenses the holder to teach in any grade school or high school of the State of New York.

Incorporated in 1908 by the New York State Legislature, and duly registered by the University of the State of New York, D'Youville College was opened for the reception of its first students in 1908.

Self-perpetuating board of 9 governors controlling the conferring of degrees. Self-perpetuating board of 5 trustees controlling all other collegiate matters.

Finances: Income from endowment, donated services of 15 Grey Nuns, income from other sources, tuition fees, \$50,110.57, board and room rent, \$6,141.80, other total receipts from students, \$4,821.20. Total annual expenditures year ending June 30, 1935, \$92,826.02.

Grounds and Buildings: Total value of grounds, \$175,000, total present worth of buildings, \$400,000, total value of grounds, buildings, equipment, \$751,570.33.

Library. 11,832 books, 105 current subscriptions.

Requirements: For Admission 15½ units, 11½ being prescribed and 4 elective.

For Degree 140 semester hours, with average of 70%. The work of the freshman and sophomore years is prescribed with the election of a major subject in junior and senior years. This major subject must be developed in accordance with a group outlined by the College. One full year of resident study is required.

General Gymnasium course must be taken by freshmen. Chapel attendance by Catholics. Out-of-town students who do not reside at the College must select their house of residence from an approved list.

Departments and Staff: Business Administration Professors, 0, associate professors, 1, instructors, 0. Classics 2, 0, 0. Dramatics 0, 1, 0. English 1, 1, 1. French and Spanish 2, 1, 0. German 0, 1, 0. History 1, 1, 0. Mathematics 1, 0, 0. Pedagogy 1, 0, 0. Religion and Philosophy 1, 0, 1. Piano 0, 1, 0. Science 2, 1, 0. Sociology 1, 2, 0. Vocal Instruction 0, 1, 0.

Enrollment: For 1934-35, 294. Total matriculants since foundation, 615.

Degrees: Conferred year ending June, 1935, 55.

Fees: Tuition, \$200, graduation, \$15, laboratory, \$20, Physical Education, \$5, advanced Chemistry, or Biology laboratory fee, \$25, board, \$400, room, \$100 to \$200.

Scholarships: 7 scholarships and fellowships.

Dates of beginning and ending sessions: September 16, 1935, June 4, 1936.

Administrative Officers: *President*, Sister Grace of the Sacred Heart, *Dean*, Sister Mary Imelda, *Registrar*, Sister Saint Ursula.

EARLHAM COLLEGE

RICHMOND, INDIANA

College of arts and sciences, coeducational; privately controlled, affiliated with Society of Friends.

Opened in 1847 as Friends Boarding School; organized as Earlham College in 1859.

Board of 15 trustees, 6 elected by Indiana Yearly Meeting of Friends, 6 by Western Yearly Meeting, and 3 by alumni.

Finances: Endowment, \$1,419,840 54, income from endowment, \$43,916, income from tuition and fees, \$81,908 Total annual expenditures year ending June 30, 1935, \$229,037 Budget, 1935-36, \$232,317

Grounds and Buildings: 180 acres, 50 acres in campus, valued at \$86,670, present worth of buildings, \$600,717 Dormitories 1 for men, accommodating 120, 1 for women, accommodating 190

Library (1907) 50,000 volumes, 244 current periodicals Special collection of Quakeriana

Laboratories Parry Hall (1887)

Observatory (1861) Telescope with 6 $\frac{1}{2}$ -inch object glass, and transit with 3 $\frac{5}{8}$ -inch object glass

Requirements: For Admission 16 units of which 11 must be chosen from English, Foreign Language, Mathematics, Natural Science, and Social Science Personal qualifications must be satisfactory

For Degree 120 semester hours and 120 credit points, with concentration of work in a major and with certain required subjects Senior year must be in residence A proficiency examination in oral English is required in the junior year

General All students must reside in college dormitories if not in their own homes, physical examination of all entering students, 6 semesters of Physical Education required, and attendance at chapel (3 times weekly).

Departments and Staff: Ancient Languages *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 Art 0, 0, 0, 1. Biology 2, 0, 0, 0 Chemistry 1, 0, 0, 1 Economics and Sociology 1, 0, 1, 0. Education 0, 0, 1, 0 English 3, 0, 1, 0. Geology 1, 0, 0, 0 History 0, 0, 1, 1 Home Economics 1, 0, 0, 1 Mathematics 0, 0, 2, 0 Modern Languages 1, 0, 3, 1 Music 0, 0, 2, 2 Philosophy 0, 0, 1, 0 Physical Education 2, 0, 0, 3 Physics 0, 0, 1, 0 Political Science 1, 0, 0, 1. Religion. 1, 0, 0, 1. Speech, 1, 0, 1, 0.

Enrollment: For 1934-35, 384. Men, 198, women, 186 Total number of matriculants since foundation, 12,500.

Degrees: Conferred year ending June 30, 1935, 58. Total number of degrees conferred since foundation, 2,543

Fees: Tuition, \$200, room and board, \$300, matriculation, \$10, laboratory, \$2 to \$11 Annual expenses Liberal, \$700, low, \$575

Scholarships: Approximately \$15,000 awarded annually Loans, \$2,000 annually In 1934-35 approximately 50% of students earned part of expenses

Dates of beginning and ending sessions September 16, June 15
Catalog in April

Achievements of year ending June 30, 1935 Fifth Earlham Institute of Foreign Affairs FIDAC medal awarded to the College

Administrative Officers: *President*, William Cullen Dennis, *Dean*, M O Ross, *Registrar*, Opal Thornburg, *Dean of Women*, Clara Comstock

EAST CAROLINA TEACHERS COLLEGE

See Carolina Teachers College, East

ELMHURST COLLEGE

ELMHURST, ILLINOIS

College of liberal arts and sciences, co-educational, privately controlled

Founded in 1865 Opened in 1871 as an academy, Junior College, 1919, Senior College, 1921

Board of 15 trustees elected by the General Conference of the Evangelical Synod of North America (now the Evangelical and Reformed Church).

Finances: Endowment, \$99,064 74, income from endowment, \$3,426 64, income from other sources, not including dormitories and dining hall, \$134,451.73. Total

annual expenditures, not including dormitories and dining hall, \$145,401 27 Budget, 1935-36, \$146,450

Grounds and Buildings: 30 acres valued at \$142,000, present worth of buildings, \$778,000 Dormitories 1 for men, accommodating 100, 1 for women, accommodating 40

Library (1935) 27,495 volumes, 167 current periodicals

Laboratories Old Main houses laboratories of Physics, Biology, and Chemistry.

Requirements: For Admission (1) Graduation from accredited high school (2) 15 units (3) Scholastic standing in upper half of graduating class

For Degree 120 semester units, in third and fourth years at least 60 hours must be completed with a major in 1 department plus 12 further hours within the division As many grade points as semester hours In addition, 4 units of credit in Physical Education

General All students who do not live at home must reside in college dormitories Daily chapel attendance

Departments and Staff: *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Chemistry 1, 0, 1, 0 Economics 1, 0, 0, 0 Education 0, 0, 2, 0 English 2, 0, 1, 0 French 1, 0, 0, 0 German 2, 0, 0, 0 History and Political Science 1, 0, 1, 0 Music 0, 0, 0, 3 Philosophy 1, 0, 0, 0 Physical Education 0, 0, 1, 1 Physics and Mathematics 0, 0, 1, 0 Religion 0, 0, 1, 0 Sociology 1, 0, 1, 0 Speech and Dramatic Art 0, 0, 1, 0

Enrollment: For 1935-36, 236 Men 151, women, 85 Total number of matriculants since foundation, 1,220

Degrees: Conferred year ending June 30, 1935, 41 38 B A, 3 B S Total number of degrees conferred since foundation, 204 B A, 13 B S

Fees: Tuition, \$172, rent, \$76 to \$120, board, \$180, gymnasium fee included in above, incidental fees, \$17 75 Annual expenses Maximum, \$550, minimum, \$476

Scholarships: Pre-Theological scholarships supplied for students in the ministry

of the Evangelical Synod, \$100 per year. Special scholarships varying from \$50 to \$150 on the basis of interest paid on deposits, limited loan fund

Vocational guidance In 1934-35, 50% of students earned all or part of expenses

Dates of beginning and ending sessions Second Wednesday in September, first Tuesday in June

Catalog in January

Administrative Officers: *President*, Rev. Timothy Lehmann, *Dean*, Th W Mueller, *Dean of Women*, Genevieve Staudt

ELMIRA COLLEGE

ELMIRA, NEW YORK

Liberal arts college for women, non-sectarian, privately endowed

First college for women in the United States to grant degrees for work equivalent to that required by colleges for men Original charter, 1853, present charter, 1855, College opened in 1855

Self-perpetuating board of trustees, 25 in number

Finances: Endowment, \$950,000, income from endowment, \$40,000, income from other sources, \$200,000 Total annual expenses, 1934-35, \$275,000 Budget, 1935-36, \$240,000

Grounds and Buildings About 27 acres of land valued at \$83,000 20 buildings and their contents valued at \$1,500,000 Total capacity of 3 residence halls 235 women students

Library (1926) Volumes, 44,315, periodicals, 135 Special collections Fassett Library collection, the Elmira College Club collection of music books The library is a repository for the publications of the Carnegie Foundation

Laboratories Carnegie Science Hall erected in 1911 Chemistry, Biology, Botany, Physics, and Euthenics laboratories Museum Natural History collection in Gillett Hall

Observatory Erected 1860, contains an 8½-inch equatorial telescope

Requirements: For Admission 12 units in the upper 3 years of preparatory course 3 units of English required, remaining 9 units selected from 5 groups Recommendation of two 3-unit sequences New York State Regents average of at least 75% Certification by preparatory schools accepted New York State No student is accepted with a condition

For Degree 120 semester hours with a C average English, Speech, and Bible required Individual requirements set by each student's faculty committee

General 3 years of Physical Education, chapel required of all students

Departments and Staff. English Language and Literature 4, 3, 0, 0 German Language and Literature 1, 0, 0, 0 French Language and Literature 1, 0, 2, 0 Spanish Language and Literature 0, 0, 0, 1 Classical Language 1, 0, 1, 0 Philosophy 3, 0, 0, 0 Psychology 3, 0, 0, 0 Education 3, 0, 0, 0 English Bible and Religion 2, 0, 1, 0 History 2, 0, 0, 0 Political Science 1, 0, 0, 0 Economics 2, 1, 0, 1 Sociology 1, 1, 0, 0 Mathematics 1, 0, 1, 0 Astronomy 1, 0, 1, 0 Chemistry 2, 0, 0, 0 Physics 0, 0, 1, 0 Biology, Botany, Physiology, and Zoology 1, 1, 2, 0 Euthenics 1, 1, 0, 1 Archaeology 1, 0, 1, 0 Art 0, 0, 0, 1 Music 1, 0, 0, 5 Speech 1, 1, 0, 0 Hygiene 1, 0, 1, 2

Enrollment For year ending June 30, 1935, 326 Total number of matriculants since foundation, 1855-1935, approximately 5,500

Degrees: Conferred in June, 1935, 84 A B, 74, B S, 10 Total number of graduates since foundation, 2,856

Fees Matriculation fee, \$10, graduation fee, \$10, tuition, \$300 per year, board, \$300 per year, room, \$200 per year, medical fee, \$5, laboratory fees vary with courses Annual expenses High, \$1,400, low, \$950

Scholarships: From \$32.50 to \$300 Applications close May 15

Employment bureau Approximately 25% of students earned part of expenses during year ending June 30, 1935

First semester September 18, 1935 to

January 31, 1936 Second semester February 3, 1936 to June 8, 1936

Extension work Extension course for both men and women, generally given in late afternoon or evening

Catalog in December

Achievements of year ending June 30, 1935 New social program, new curriculum, advisory system, revision of admissions requirements

Administrative Officers: *President*, William S A Pott, *Dean*, Frances M Burlingame, *Vice-President*, Hollister Adelbert Hamilton, *Registrar*, Susan Holleran

EMMANUEL COLLEGE BOSTON, MASSACHUSETTS

College of liberal arts, for women, privately controlled, Roman Catholic

Founded in 1919, opened in 1919

Self-perpetuating board of 7 trustees

Finances: Vary according to enrollment

Grounds and Buildings: 12 acres, present value of buildings, \$1,250,000

Library 17,000 volumes, 78 current periodicals

Laboratories Science wing houses laboratories and lecture rooms for Biology, Chemistry, and Physics

Museum A valuable art collection, containing masterpieces in oil, water-color, engraving, sculpture, pottery, porcelain, enamels, gems, ivories, and antiques

Requirements. For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units, including 3 of English, 5 of languages, 3 of Mathematics, 1 of History, and 3 of electives (3) College Entrance Board examinations, scholastic standing in highest seventh of graduating class

For Degree 1 year of residence, 132 semester hours, with two-thirds in grade C A major of 30 semester hours with related courses

General Physical examination before admission, 1 year of Physical Training

Departments and Staff: Biology *Professors*, 1, *associate professors*, 0, *assistant professors*, 1, *instructors*, 2. Chemistry 1, 0, 0, 0 Economics 1, 1, 0, 0 Education 1, 2, 1, 0 English 1, 1, 0, 3 French 1, 0, 1, 0 German 1, 0, 0, 1. Greek 0, 0, 1, 0 History 1, 0, 3, 1 Latin 1, 0, 2, 1 Mathematics 0, 1, 0, 2 Music 0, 0, 1, 0 Philosophy 1, 1, 0, 1 Physical Education 0, 0, 0, 1 Physics 0, 0, 1, 0 Political Science 0, 1, 0, 0 Public Speaking 0, 0, 1, 0 Sociology 1, 0, 0, 0 Spanish 1, 0, 0, 1

Enrollment: In June, 1935, 335 women, exclusive of summer and extension courses

Degrees: In June, 1935, 87 Since foundation, over 900

Scholarships: 6 in 1935.

About 15% of students earned part of their expenses during 1935.

Entrance examinations begin first full week of September, registration second week

Summer session For Sisters of Notre Dame only. Opens last week of June, 6 days a week, closes first week of August

Extension work About 100 Sisters of Notre Dame

Catalog in July, quarterly student magazine, senior class book, view book, student handbook

Administrative Officers: *President*, Sister Agnes Cecilia, *Dean*, Sister Helen Madeleine, *Registrar*, Sister Agnes Augusta, *Treasurer*, Sister Winifred, *Librarian*, Sister Margaret Patricia

EMORY AND HENRY COLLEGE

EMORY, VIRGINIA

College of arts and sciences, coeducational, church controlled

Founded 1836, opened 1838.

Self-perpetuating board of 32 trustees, subject to confirmation by Holston Annual Conference (Methodist Episcopal Church, South).

Finances: Endowment, \$355,370, income from endowment, \$11,031, income

from other sources, not including dormitories and dining hall, \$94,958 Total annual expenditures, not including dormitories and dining hall, \$102,900 Budget for 1935-36, \$104,000

Grounds and Buildings: 140 acres valued at \$50,000, present worth of buildings, \$446,925 Dormitories, 2 for men, accommodating 140, 2 for women, accommodating 60

Library 22,000 volumes, 100 current periodicals

Laboratories Science Hall houses laboratories of Biology and Chemistry, Observatory houses laboratories of Physics and Astronomy

Requirements: For Admission: (1) Graduation from accredited preparatory or high school, (2) 15 units, including 3 units in English

For Degree 195 quarter hours, in third and fourth years' work, concentration in 1 department amounting to 40 quarter hours and in a second related department amounting to 30 quarter hours

General. Required chapel attendance 3 days each week

Departments and Staff: English Language and Literature *Professors*, 1, *associate professors*, 1, *assistant professors*, 0, *instructors*, 4 Biblical Literature 1, 0, 0, 1 Biology 1, 0, 0, 2 Chemistry and Physics 1, 0, 0, 2 Economics and History 1, 1, 0, 1. Foreign Languages 1, 1, 0, 1. Geology and Geography 1, 0, 0, 2. Latin 1, 0, 0, 0 Mathematics 1, 1, 1, 2 Education and Psychology 1, 0, 0, 0.

Enrollment: 1934-35, 390. Men, 287, women, 103 Total number of matriculants since foundation, approximately 13,000

Degrees: Conferred year ending June 1935, 52. B.A., 45, B.S., 6, B.Ed., 1 Total number of degrees conferred since foundation, 1,625

Fees: Tuition, \$90, room rent, \$54, board, \$162, maintenance and special fees, \$100, activities fee, \$26 Total, \$432

Scholarships: 40, varying in amounts from \$45 to \$90.

In 1934-35, about 30% of students earned all or part of expenses.

Dates of beginning and ending sessions Tuesday following the second Sunday in September, Tuesday following the first Sunday in June

Catalog in April

Administrative Officers: *President*, J N Hillman, *Dean*, H M Henry

EMORY UNIVERSITY

ATLANTA, GEORGIA

University, controlled by Methodist Episcopal Church, South

Emory College, nucleus of the University, founded in 1836 by Georgia Conference of Methodist Episcopal Church. Named in honor of Bishop John Emory of Maryland. College continually in session at Oxford, Georgia, 40 miles northeast of Atlanta, until 1919, when it was removed to Atlanta. In 1914, decision of the Educational Commission of the Methodist Episcopal Church, South, to create 2 new universities, 1 east and 1 west of the Mississippi River, led to making the college the College of Arts and Sciences of Emory University. At the same time the Atlanta Medical College, founded in 1854, became the School of Medicine.

University chartered in 1915 and School of Theology founded in same year. In 1916, School of Law organized. The Graduate School, the School of Business Administration, and the Summer School established in 1919, on removal of the College to Atlanta. In 1924 the Wesley Memorial Hospital, which for some time had been connected with the Emory Medical School, was made the property of the University by joint action of the trustees representing the 2 institutions. In 1925, the Library School, Carnegie Library of Atlanta, established in 1905, was affiliated with the University, was moved to the University campus in 1930. The Emory Junior College was established at Valdosta, Georgia, in 1928, the Emory Junior College at Oxford, Georgia, in 1929.

Women who can reside with their parents

are accepted as day students in the senior division of the College of Arts and Sciences, but not in the junior division. Women are admitted to all of the graduate and professional schools except Medicine.

Self-perpetuating board of trustees, whose election is subject to the approval of the General Conference of the Methodist Episcopal Church, South, or of some agency designated by it. This agency at present is the General Board of Christian Education of the Church. 30 trustees are selected from the various conferences in the University's territory, and 3 alumni trustees elected by alumni.

Finances: Endowment and other productive funds, \$5,460,000. Annual budget, \$800,000.

Grounds and Buildings: Grounds, 235 acres, valued at \$400,000, 16 buildings, \$5,100,000, 13 buildings valued at more than \$600,000 on the old college campus at Oxford, are now used by the Emory Junior College and the Emory University Academy. The Emory Junior College at Valdosta, Georgia, has buildings valued at \$250,000.

Library (1925) 130,000 volumes, 300 current periodicals. School of Law, School of Medicine, School of Theology, and Library School have separate libraries in their respective buildings. Special collections: Thursfield Smith Collection of Wesleyana, the Park Collection of books dealing with the War between the States, and the original manuscripts of Joel Chandler Harris, Charles Egbert Craddock, Henry Woodfin Grady, and Frank L. Stanton.

Laboratories: Separate buildings for Anatomy, Chemistry, Physics, Physiology. Biology on one floor of College building. Pathology in Wesley Memorial Hospital and Grady Hospital.

Museum: Library building under direction of full-time curator. Egyptian-Babylonian collection (American Scientific Expedition of 1920), LaPrade collection of Georgia birds, Cobb collection of Indian relics, various Oriental antiquities contributed by Methodist Missionaries in Japan and China.

Requirements: For Admission. College of

- Arts and Sciences and School of Business Administration 15 units from an accredited high school No conditions allowed School of Medicine and School of Law 2 years of acceptable college work School of Theology 3 years of college work Library School on graduate basis Law School offers J D degree for students meeting additional requirements

For Degree 36 courses, a course being a subject meeting 5 hours weekly during a quarter (12 weeks), required for bachelor's degree Average grade of C must be maintained General examination is required The College of Arts and Sciences is divided into a Junior and Senior College of 2 years each, and graduation from Junior College is required for admission to Senior College Last 2 years must be spent in residence for bachelor's degree Minimum residence required for master's degree 3 quarters School of Medicine 4-year course, School of Theology and School of Law 3 years, Library School 1 year College also offers special degrees in the following divisions Public Affairs, Education, Religion and Social Service, Engineering

General All students required to attend chapel once each week

Departments and Staff: Bible and Religious Education *Professors*, 1, *associate professors*, 1, *assistant professors*, 1, *instructors*, 0 Biology 2, 0, 0, 1 Chemistry 2, 0, 1, 1 Economics 1, 2, 2, 1 Education 2, 0, 0, 0 Engineering 1, 1, 0, 0 English 2, 0, 2, 1 Fine Arts 1, 0, 0, 0 German 1, 0, 0, 1 Greek 1, 0, 0, 0 History 2, 0, 0, 1 Journalism 0, 1, 0, 1 Latin 1, 0, 0, 0 Mathematics 2, 0, 0, 1 Philosophy 1, 0, 0, 0 Physics 1, 1, 0, 1 Psychology 1, 0, 2, 0 Political Science 1, 0, 0, 0 Romance Languages 3, 0, 2, 1 Sociology 2, 0, 0, 1 School of Theology 8, 0, 0, 0 School of Law 5, 0, 2, 0 School of Medicine See Chapter IV. Library School 1, 1, 2, 2

Enrollment: 1934-35, 1,646, less duplicates College of Arts and Sciences, 714, School of Business Administration, 84, Graduate School, 104, School of Theology, 59, School of Medicine, 224, School of Law,

58, Library School, 22, Summer session, 605 Total number of matriculants since foundation, 14,500

Degrees. Conferred, 1934-35, 246 A B, 69, Ph B, 10, B S, 17, B B A, 8, A B in L S, 22, M A, 25, M S, 11, LL B, 20, B D, 10, M D, 54 Total number of degrees since founding, 8,100

Fees: Matriculation fee, \$5, tuition, College of Arts and Sciences, School of Business Administration, Graduate School, and School of Law, \$75 a quarter, tuition, School of Medicine, \$300 a year Tuition free in School of Theology Annual student expenses Low, \$455, liberal, \$870

Scholarships: In Graduate School, 5 fellowships, \$500 each Several tuition scholarships in other departments Loan fund of more than \$15,000 yearly

Graduates are placed through the University Placement Bureau A faculty committee assists students in obtaining part-time employment Approximately 35% of students earn all or part of expenses

Dates of beginning and ending sessions Fall quarter, October 1, 1935, winter quarter, January 6, 1936, spring quarter, March 23, 1936, summer quarter, June 15, 1936 Attendance, 1935, 626

Catalog in February, together with individual bulletins of various schools and divisions Institute of Citizenship publishes annual proceedings

Achievements of year ending June 30, 1935 Program of cooperation and coordination with Agnes Scott College and Georgia School of Technology, with view to developing university center offering Ph D degree in certain fields

Administrative Officers: *President*, Harvey W Cox, *Registrar*, J G Stipe, *Deans* College of Arts and Sciences, Goodrich C White, School of Medicine, Russell H Oppenheimer, School of Law, Charles J Hilkey, School of Theology, Franklin N Parker, Graduate School, Goodrich C White, *Dean of Men*, Raymond R Paty, *Acting Dean*, Library School, Lydia M Gooding

EMPORIA, COLLEGE OF

EMPORIA, KANSAS

Privately controlled coeducational liberal arts college under control of Synod of Kansas, Presbyterian Church, U S A

Founded by the Presbyterian Synod of Kansas in 1882, instruction began in 1883

Board of 21 trustees elected by the Synod of Kansas

Finances. Endowment, \$538,000, annual income from Churches, \$25,000 Total annual expenditures about \$87,000

Grounds and Buildings: Campus of 40 acres, total value of grounds and buildings about \$754,000 Residence hall for women (100), residence hall for men (100)

Library Anderson Library (1901) 20,000 volumes exclusive of government documents, 130 periodicals, George W Martin Kansasana Collection, William S Culbertson Drama Collection

Laboratories Lewis Hall of Science, equipment, \$19,500

Requirements. For Admission 15 units, including English, 3, Mathematics, 2, History, 1, Science, 1, only 4 vocational units accepted One condition allowed, condition to be removed during first semester in residence

For Degree 120 semester credit hours and 4 semesters Physical Training Prescribed 2 hours Bible each year, 6 hours Composition and Rhetoric in freshman year, 2 years of some one foreign language, unless student presents at least 2 years secondary language credit, major of 24-30 hours, minor of 12 hours, 6 semester hours in each of 8 departments, 90 honor points secured by grade above lowest passing grade

General Daily chapel attendance

Departments and Staff: Astronomy *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Bible and Religion 1, 0, 0, 0 Biology 1, 0, 0, 0 Chemistry 1, 0, 0, 1 Classical Language 1, 0, 0, 0 Economics, Sociology and Business Administration 1, 0, 0, 0 Education 1, 0, 0, 0 English Language and Literature 1, 1, 0, 0 Expression and Public Speaking 1, 0, 0, 0 French 1, 0, 0, 0

Geology 1, 0, 0, 0 German 1, 0, 0, 0 History 1, 0, 0, 0 Home Economics 1, 0, 0, 0 Journalism 1, 0, 0, 0 Mathematics 1, 0, 0, 0 Engineering Drawing 1, 0, 0, 0 Music 1, 4, 0, 0 Philosophy and Psychology 1, 0, 0, 0 Physical Education 1, 1, 0, 0 Physics 1, 0, 0, 0 Political Science 1, 0, 0, 0 School of Music 1, 4, 0, 0

Enrollment: 1934-35, 441, less duplicates Men, 233, women, 208

Degrees: Conferred in 1935, 47 A B, 42, D D, 2, B M E, 2, Doctor of Letters, 1, 1,378 degrees conferred since foundation

Fees: Tuition fees, \$135, laboratory fees, \$1 to \$7 a course, rooms, \$50 to \$125 a year, board at college dining hall, \$160 a year Fixed cost, not including laundry, traveling, clothing Minimum, \$350, medium, \$425, liberal, \$500

Scholarships: \$50 reduction for children of Presbyterian ministers and missionaries, \$50 for valedictorian of any of the standard high schools of Kansas or Colorado Applications must be filed in advance and approved by faculty committee, loan fund, \$25,698

Employment bureau Many men earn part of expenses during school year, some men earn all expenses A few women earn part or all of expenses during college course

Dates of opening and closing sessions Usually not earlier than September 3 and not later than September 10, continues 36 weeks exclusive of vacations

Catalog in March

Administrative Officers *President*, Rev John Bailey Kelly, *Dean*, College of Liberal Arts, Rev Conrad Vandervelde, *Dean of Women*, Margaret Lindsay, *Registrar*, Fayette T Owen, *Dean*, Department of Music, D A Hirschler Officer in charge of foreign students, Rev Conrad Vandervelde

ERSKINE COLLEGE

DUE WEST, SOUTH CAROLINA

College for men and women, under control of the Synod of the Associate Reformed Presbyterian Church Founded 1839, in

1927 the Women's College of Due West was combined with Erskine College

Board of trustees elected by the Synod of the Associate Reformed Presbyterian Church

Finances: Endowment, \$362,000, income from endowment, \$8,400, income from other sources, not including dormitories and dining hall, \$48,000 Total annual expenditures, not including dormitories and dining hall, \$56,100

Grounds and Buildings: 50 acres valued at \$66,000, approximate value of buildings, \$375,000 Dormitories 2 for women, accommodating 200, 2 for men, accommodating 125

Library (1892) 17,000 volumes, 100 current periodicals

Laboratory Equipment worth \$14,500

Requirements: For Admission Graduation from accredited preparatory or high school with recommendation of school principal, 15 units, including English, Mathematics, History, and Science

For Degree 124 semester hours with as many quality points as semester hours of credit earned during sophomore, junior, and senior years Required courses Bible, 12, English, 12, Science, 14 (two subjects), Foreign Language, 12, Psychology, 6, History, 6, Mathematics, 6

General Chapel attendance required

Departments and Staff: Ancient Language. *Professors*, 1, *associate professors*, 0, *assistant professors*, 0. Biology 1, 0, 0 Chemistry and Physics 1, 1, 0 Education 1, 0, 0. English 1, 1, 1 English Bible 1, 1, 1. Mathematics and Astronomy 1, 0, 0. Modern Languages 2, 0, 0 Political Economy and History 1, 1, 0. Systematic Theology 1, 1, 0

Enrollment: For 1934-35, 340 Total number of matriculants since foundation, 5,000 (approximate)

Degrees: Conferred year ending June 30, 1935, 65. Total number of degrees conferred since foundation, 2,000 (approximate).

Fees: Graduation, \$10, laboratory, \$4 to \$10, room and board, \$22 50 a month. Annual expenses. Liberal, \$500, low, \$425.

Scholarships: 100, varying in amounts

from \$40 to \$150. In 1934-35, 20% of students earned all or part of expenses

Dates of beginning and ending sessions September 19, 1934, June 4, 1935.

Catalog in February.

Administrative Officers: *President*, Rev. R. C Grier, *Registrar*, R C Brownlee

EUREKA COLLEGE

EUREKA, ILLINOIS

Liberal arts college, coeducational, privately endowed, Disciples of Christ

Chartered in 1855 by the Disciples of Christ, not denominational in spirit, convention of the Disciples has no control over the College, but supports institution to some extent

Board of 24 trustees (of which the president of the College is ex-officio member) is a self-perpetuating body.

Finances: Endowment, \$597,455 36, income from endowment, \$5,994 54, income from other sources, not including dormitories and dining halls, \$44,629 71 Total annual expenses, 1934-35, \$69,777 31 Budget, 1935-36, \$65,000

Grounds and Buildings: Area in acres, 36 Total value of grounds, \$40,000, total present worth of the buildings, \$363,193 2 dormitories for women, accommodating 40 and 56 students respectively

Library Housed in Administration Building (1858). Total number of volumes, 24,670, number of periodicals currently received, 210 Bibles in many languages.

Laboratories Vennum Science Hall (1917), equipped for Physics, Biology, Chemistry, Geology, Astronomy, Home Economics.

Museums. Museum of Missions contains exhibits furnished by alumni who have gone to the mission fields

Requirements: For Admission 15 units prescribed as follows English, 3, History, 1, Algebra, 1, Plane Geometry, 1, Science, 1, elective (academic), 4, vocational, may have

4. 1 unit of condition allowed which must be removed within 1 year

For Degree 1 year residence, 128 semester hours, average of C Major and minor subjects Prescribed courses English, Psychology, History and Social Science, Hygiene, Science, Bible, 2 years of Physical Education

General Physical Education, Bible, chapel

Departments and Staff: Classics *Professors*, 1, *assistant professors*, 0, *instructors*, 0 English 1, 1, 0 French 1, 0, 0 German 2, 0, 0 Music 4, 0, 0. Biology 1, 0, 0 Home Economics 0, 0, 2 Mathematics 2, 0, 0 Chemistry 1, 0, 0 Physics 1, 0, 0 Economics and Sociology 1, 0, 0. History and Government 1, 0, 0 Religion and Philosophy 2, 0, 0 Psychology and Education 2, 0, 0 Physical Education 0, 0, 2

Enrollment: For the year ending June 30, 1935, 235 Men, 125, women, 110

Degrees: Conferred year ending June 30, 1935, 31 B A , 25, B S , 6 Total number of degrees conferred since foundation of college, 1,074

Fees: Room, board, and tuition for 1 year, \$400, student activities fee, \$20 per year Graduation fee, \$5 Laboratory fees vary according to the subject from \$3 to \$10 per semester High cost for one year, \$500, low, \$400

Scholarships 10 honor scholarships worth \$50 to freshmen who ranked in the top 5% of graduating class Church scholarships assigned by church when church makes gift to the college

Employment bureau Flat rate charged for room, board, and tuition If students care to work 12 hours per week, this cost is reduced by \$100 In 1934-35, about 90% of our students chose the latter plan

College opened September 9, 1935, Commencement, June 9, 1936

Extension work A very few nearby students take work with some of the professors, coming in once or twice a week for conferences

Catalog published in April, bulletin to

our constituency 9 times per year, Eureka Alumnus, quarterly

Achievements of year ending June 30, 1935 Reorganization into the division plan as opposed to the departmental plan Progress in development of personnel program

Administrative Officers: *President*, Clyde L. Lyon, *Dean of the Faculty*, S G Harrod, *Registrar*, Clara L. Bentley, *Dean of Women*, Lydia A. Wampler, *Personnel Counselor*, Raymond G. Aylsworth, *Treasurer*, Dean F. Blankinship, *Librarian*, A C Gray

EVANSVILLE COLLEGE

EVANSVILLE, INDIANA

Liberal arts college for men and women, privately controlled, under the patronage of the Indiana Conference of the Methodist Episcopal Church

Founded at Moores Hill, Indiana, in 1854, and known as Moores Hill College Removed to Evansville and charter granted for the continuation of its life and work as Evansville College, in 1917

Board of 36 trustees, 18 elected by the Indiana Conference, 9 by the Evansville Chamber of Commerce, and 9 by the board itself

Finances: Endowment, \$400,000, income from endowment, year ending June 30, 1935, \$13,825, income from other sources, \$134,130 Total annual expenditures, year ending June 30, 1935, \$127,350 Budget, 1935-36, \$136,813

Grounds and Buildings: 70 acres valued at \$120,667, present worth of buildings, \$450,000, total value of grounds, buildings, and equipment, \$723,200

Library 15,000 volumes, 165 current periodicals

Laboratories For Biology, equipment, \$7,103, Chemistry, \$11,844, Engineering, \$14,660, Home Economics, \$2,563, and Physics, \$5,467

Requirements: For Admission 16 units except when student comes from high school where a course of not less than 9 months is maintained when student may be

admitted on 15 units Prescribed units English, 3, Mathematics, 2, Foreign Language, 2 in one language, History, 1, Science, 1 in one science, For A B, 2 additional units selected from above subjects Electives for A B, 5 units, for B S, 6 units Students entering for pre-professional courses should present entrance subjects in accordance with the requirements of the schools in which they expect to complete their studies

For Degree 124 semester hours, 124 quality points Prescribed courses English Composition, 6 hours, Speech, 3, Foreign Language, 4 semesters of one language, Science, 9, Bible and Philosophy, 10, Orientation course, 2, Physical Education, 4 Concentration requirements 45 hours of work in one division

General 2 years of Physical Education, chapel attendance 3 days a week, 36 weeks residence requirement

Departments and Staff: Bible and Philosophy *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology 1, 0, 0, 0 Chemistry and Home Economics 1, 0, 0, 1 Economics and Sociology 1, 0, 0, 1 Education and Psychology 2, 0, 1, 0 Engineering 0, 0, 1, 0 English 1, 1, 1, 1 Foreign Languages 1, 0, 1, 0 History and Political Science 2, 0, 0, 0 Music 0, 0, 1, 3 Physical Education 1, 0, 0, 0 Physics and Mathematics 1, 0, 1, 0 Full-time assistants in Biology, Chemistry, and Physical Education

Enrollment. For year ending June 30, 1935, 406 Men, 229, women, 177

Degrees: Conferred year ending August 31, 1935, 42 Number of degrees conferred since foundation, 1,078, consisting of 495 from Moores Hill, 583 from Evansville

Fees: Tuition, \$85 a semester, student fund, \$8 75 a semester, Women's Council, \$40, laboratory fees, \$3 to \$7 50 a semester, diploma, \$5, gymnasium, \$4 75 a semester Supervised Teaching and Placement, \$3 to \$5 a semester hour Lodging and board Rooms \$1 50 to \$2 50 a week, board, not including luncheon on school days, \$5 a

week Annual expenses High, \$700, low, \$400

Scholarships: \$100 credit on tuition for 4-year course available to a boy and girl in each high school in Evansville, or within a radius of 75 miles of Evansville, and to a Methodist boy and girl in graduating class of any high school outside of 75-mile radius from Evansville Scholarships for worthy students from Indiana Conference who are preparing for the ministry Loan funds for students who are members of Methodist Episcopal Church

Dates of beginning and ending sessions September 17, 1934, June 10, 1935

Summer session June 12 to August 9, 1935 Enrollment, 1935, 129

Extension classes in late afternoon and evening held principally in city of Evansville Enrollment chiefly teachers in city and near-by territory

Catalog in April President's Report in January

Administrative Officers: *President*, Earl E Harper, *Dean and Registrar*, Charles E Torbet, *Executive Secretary*, R E Olmsted, *Dean of Men*, Howard F Legg, *Dean of Women*, Wahnita DeLong

FINDLAY COLLEGE

FINDLAY, OHIO

Liberal arts college, coeducational, controlled by the Churches of God in North America

Founded in 1881, opened in 1884

Board of trustees of 18 members Self-perpetuating, although recommendations are received from Church areas

Finances: Endowment, \$432,341 92, total income, 1934-35, \$58,009 93 Total expenses, 1934-35, \$61,132 29 Budget, 1935-36, \$60,000

Grounds and Buildings: 17 acres in campus, value of educational plant, including grounds, \$245,458 15 Dormitories 2 for men

Library 19,000 volumes, 123 current periodicals

Museum In main building Notable Indian collection

Requirements: For Admission Graduation from accredited high school Scholastic standing in middle or upper third of graduating class

For Degree 120 semester hours of liberal arts subjects with 1 degree major and 1 minor

General All students must reside in College dormitories or in approved homes near the campus Students must take 4 hours of Physical Education during their first 2 years Chapel attendance is required 3 times per week

Departments and Staff: Biology *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Chemistry and Geology 1, 0, 0, 0 Commerce 1, 0, 1, 1 Education 1, 0, 0, 0 English 1, 0, 1, 0 History 1, 0, 0, 0 Mathematics and Physics 1, 0, 0, 0 Music 1, 2, 0, 0 Philosophy 1, 0, 0, 0 Physical Education 1, 0, 2, 0 Psychology 1, 0, 0, 0 Romance Languages 1, 0, 0, 0 Social Sciences 1, 0, 0, 0 Theology 1, 0, 0, 0

Enrollment For 1934-35, 236 Men, 156, women, 80

Degrees Conferred in June 1935, A B, 37 Total number of degrees since foundation, 569

Fees. Tuition, and fees, \$200 per year, board and room, \$200 per year Annual expenses Liberal, \$500, low, \$425

Scholarships: 42 with values ranging from \$25 to \$130 per year Student loan fund available to juniors and seniors

Employment bureau 50% of students work for part of their expenses

Dates of beginning and ending sessions Second Wednesday in September, second Monday in June

Catalog in April

Administrative Officers: *President*, Homer R Dunathan, *Dean*, C A Morey, *Registrar*, Myrtle Deming

FISK UNIVERSITY

NASHVILLE, TENNESSEE

Campus located in northwest section of the city

Private institution for men and women

In the fall of 1865, the American Missionary Association of New York and the Western Freedmen's Aid Commission of Cincinnati, Ohio, commenced the work of founding Fisk University In 1866, the institution was opened as Fisk School In 1867, during the same year in which the City of Nashville undertook to provide free schools for all classes of children, Fisk was chartered as a university Until 1912 the institution remained under the auspices of the American Missionary Association with which, at the present time, it retains a close affiliation

The board of trustees is composed of 23 members, and the president of the University The members are elected for 1-, 2-, and 3-year periods

Finances. Endowment, \$1,509,434, income from endowment, \$65,626, income from student fees, \$47,285, from other sources, \$153,264 Total annual expenditures year ending June 30, 1935, \$258,872

Grounds and Buildings: Campus grounds valued at \$80,451 Present value of buildings, \$1,054,818

Library (1930) 48,000 bound volumes, 400 current periodicals, special collection includes rare books and manuscripts by and about the Negro, 60 daily and weekly newspapers, 1 section devoted to material in medical and allied sciences

Laboratories Chemistry and Physics, present worth, \$25,677

Requirements. For Admission Graduation from accredited high school, 15 units, 3 of English, 2 Foreign Languages, 1 Algebra, 1 Plane Geometry, 1 History, 1 Science, 6 electives, students admitted with entrance conditions by special permission of admissions officers

For Degree For B A, last year of study must be in residence, 120 hours with 120 quality points, major of 30 hours, 20 hours of minor work, successful passing of review

of freshman-sophomore record, and comprehensive final examination Master's degree granted upon completion with high quality of 1 year of residence and the passing of satisfactory oral and written examinations. A thesis showing original treatment of an approved subject is required.

Departments and Staff: History *Professors*, 2, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0. Biology 1, 0, 0, 1. Anthropology. 0, 0, 1, 0. Chemistry 1, 1, 0, 1. Religion 1, 1, 0, 0. Economics 2, 0, 0, 0. English 2, 1, 1, 0. Music 1, 0, 1, 2. Languages 2, 0, 0, 0. Physical Education 0, 0, 0, 2. Sociology 2, 0, 1, 1. Physics 1, 0, 0, 0. Philosophy. 2, 0, 0, 0. Education. 1, 0, 0, 1. Mathematics 1, 0, 0, 0. Library Science 0, 0, 1, 0.

Enrollment: Exclusive of summer school enrollment and duplicates, 317 Men, 139, women, 178 Graduate School, 28

Degrees: Conferred year ending June 30, 1935, 79. M.A., 13, B.A., 64, Mus.B., 2. Total number of degrees conferred since foundation, 2,219.

Fees: Matriculation, \$6, library deposit, \$3, laundry heat and light, board and room (living expenses), \$129.60, incidentals, \$40. Annual expenses Liberal, \$650, low, \$500.

Scholarships: 4 fellowships varying from \$200 to \$500, 9 graduate scholarships of \$150 each, 26 freshman scholarships of \$150 each, 23 scholarships varying from \$50 to \$150. Applications for scholarship aid close on August 1.

Appointments office, 27% of students earn part of expenses.

Dates of beginning and ending sessions September 17, 1934, June 12, 1935.

Graduate summer school June 13 to August 23, 1935.

Catalog published in the spring, Fisk News, quarterly; student paper, monthly.

Administrative Officers: *President*, Thomas Elsa Jones, *Dean*, Alrutheus Ambush Taylor, *Comptroller*, Jesse F. Beals, *Dean of Men's Personnel*, William J. Faulkner, *Dean of Women*, Thelma Mildred Rambo.

FLORIDA AGRICULTURAL AND MECHANICAL COLLEGE

TALLAHASSEE, FLORIDA

College of agriculture and mechanic arts, coeducational, state controlled; receives state and federal financial support.

Founded as State Normal and Industrial College in 1887. Opened 1887. Name changed to present one by legislature in 1909.

Under management of state board of education and state board of control.

Finances: State appropriation, \$120,720, federal appropriation, \$39,929, income from other sources, not including dormitories and dining hall, \$54,309.47. Total annual expenditures, not including dormitories and dining hall, \$201,016.57. Budget 1935-36, \$230,148.

Grounds and Buildings. 350 acres valued at \$35,000, present worth of buildings, \$959,000. Dormitories 3 for men, accommodating 225, 5 for women, accommodating 317.

Library 15,248 volumes, 90 current periodicals.

Laboratories. Science Hall houses laboratories of Chemistry, Biology, Bacteriology, Physiology, and Physics. Home Economics Building houses laboratories for foods and nutrition. Mechanic Arts Building houses laboratory for drawing.

Requirements: For Admission (1) Graduation from accredited high school or preparatory school with recommendation of school principal, (2) 16 units including English, 4, Language, 2, Science, 1, Mathematics, 2. All entrance conditions must be removed before the beginning of the second year.

For Degree 124 semester hours, in the third and fourth years' work, concentration in 1 of the 14 fields with all the work meeting the qualitative standards of the college. All students must pass an English usage test.

General. All students required to reside in the college dormitories for the 2 semesters immediately preceding graduation. All homes housing students must be approved.

Enrollment in Physical Education courses required. All men are under military discipline and are members of the school battalion. Daily chapel attendance

Divisions and Staff: Agriculture *Professors*, 1, *associate professors*, 3, *assistant professors*, 5, *instructors*, 0 Art 0, 0, 0, 1 Biology 1, 1, 0, 0 Chemistry 0, 0, 1, 0 Commercial Science 0, 1, 0, 1 Education 2, 1, 1, 1. English 1, 1, 2, 0 History 1, 0, 0, 0 Home Economics 1, 3, 1, 0 Languages 1, 0, 0, 1. Mathematics 1, 0, 0, 0 Mechanic Arts 1, 0, 6, 6 Music 1, 1, 1, 1 Political and Social Sciences 1, 0, 1, 0 Physical Education 1, 1, 0, 1 Physics 0, 1, 0, 0.

Enrollment: For year ending May 28, 1935, 671. Men, 267, women, 404

Degrees: Conferred year ending May 28, 1935, 50 B A, 21, B S, 29

Fees. Registration, \$12, board, \$120, graduation, \$12 50

Scholarships: Nine totaling \$391 50, \$100 loan fund

Dates of beginning and ending sessions
Last Monday in September, last Thursday in May or first Thursday in June

Summer session First Monday in June, last Friday in July Enrollment, 1,015

Catalog in March Quarterly Journal

Administrative Officers: *President*, J R E Lee, *Vice-President*, *Dean of Men and Director*, Athletics, J B Bragg, *Dean of Women*, N S McGuinn, *Business Manager*, J R E Lee, Jr., *Registrar and Director*, Publicity, A L Kidd, *Recorder and Secretary to Executive Committee*, L M Fleming, *Dean*, Division of Agriculture, B L Perry, *Dean*, Division of Home Economics, E M Griggs, *Dean*, Division of Liberal Arts and Sciences, E P Southall, *Assistant to the Dean*, Division of Liberal Arts and Sciences, H M. Efferson, *Dean*, Division of Mechanic Arts, W T Reed, *Dean*, Division of Music, J. Harold Brown, *Director*, Division of Nurse Training and Health, L H B Foote, *Dean*, Division of Teacher Training and Education, L R Dawson, *Director*, Extension Service, G T. Wiggins, *Commandant*, C. J. A. Paddyfote, *Chaplain*, A P. Turner.

FLORIDA SOUTHERN COLLEGE

LAKELAND, FLORIDA

College of arts and sciences, coeducational, privately controlled Founded in 1885, opened in 1886

Board of 24 trustees elected by Church Conference of Methodist Church, South.

Finances: Endowment, \$521,000, income from endowment, \$30,023 21, income from other sources, not including dormitories and dining hall, \$84,499 97 Total annual expenditures, not including dormitories and dining hall, \$93,757.68

Grounds and Buildings: 58 acres (campus and grove), valued at \$78,000, present worth of buildings, \$396,591 Dormitories 4 for men, accommodating 120, 1 for women, accommodating 156

Library 16,150 volumes, 76 current periodicals

Requirements. For Admission Graduation from accredited preparatory or high school with recommendation of school principal, 15 units, including 3 of English

For Degree 124 semester units, in third and fourth years' work, concentration in 1 department amounting to 36 semester units.

General All students must reside in college dormitories or in approved student houses, chapel attendance 3 times per week

Departments and Staff: Biblical Literature *Professors*, 1, *associate professors*, 0, *assistant professors*, 1, *instructors*, 1. Biology 1, 0, 1, 0 Chemistry 1, 0, 0, 0 Economics 1, 1, 0, 0 English 1, 0, 1, 2 Fine Arts 1, 0, 0, 0 French 1, 0, 1, 0 Geology and Geography 1, 0, 0, 1 German 1, 0, 0, 0. History 1, 0, 1, 0 Mathematics 1, 0, 1, 0. Music 1, 1, 2, 0 Physical Education 1, 0, 0, 2 Physics 1, 0, 0, 0. Political Science 1, 0, 0, 0 Public Speaking 1, 0, 0, 0 Sociology 1, 0, 0, 0 Spanish 1, 0, 0, 1

Enrollment: For 1934-35, 513. Men, 144, women, 369.

Degrees: Conferred year ending June 30, 1935, 74. B.A., 29, B.S., 45.

Fees: Tuition, \$192, rent, \$63, board, \$162, graduation, \$10 Annual expenses Liberal, \$525, low, \$450

Scholarships: 75, varying in amounts from \$225 to \$50

Dates of beginning and ending sessions September 13, 1934, May 27, 1935

Summer session June 17 to August 23, 1935.

Catalog in April

Administrative Officers: *President*, Ludd M Spivey, *Dean*, William E DeMelt, *Registrar*, Hughetta Vaughan

FLORIDA STATE COLLEGE FOR WOMEN

TALLAHASSEE, FLORIDA

State college for women. College of Arts and Sciences, School of Education, School of Home Economics, School of Music State controlled

Founded in 1905 though state-supported institution has been on this campus since 1857 Opened in 1905

Board of control of 5 members, appointed by the governor for terms of 4 years First year of his term he appoints 3 members, 2 years later he appoints 2 members

Finances: Endowment, \$100,000, income from endowment, about \$6,000, income from other sources, not including dormitories and dining hall, \$72,000 Total annual expenditures, not including dormitories and dining hall, \$456,968 93 Budget, 1935-36, \$456,737

Grounds and Buildings: 1,030 acres, 80 of which are in campus, the rest in college farm, valued at \$110,581, present worth of buildings, \$2,734,297, equipment including library, \$207,740 Residence halls 5 for women, accommodating 1,105

Library (1931) 58,000 volumes, 368 current periodicals

Laboratories Science Hall houses laboratories of Chemistry and Home Economics The History Building houses Biology, and the Administration Building, Physics The Education Building houses Psychology and

Industrial Arts The Home Management House is a modern house where Home Economics students get practical experience in home management

Requirements: For Admission (1) Graduation from accredited preparatory or high school (2) 16 units including 3 of English, 2 of Mathematics, 1 of History, 1 of Science, 2 of Foreign Language, and 4 of vocational work

For Degree 124 semester hours, 124 quality points 15 hours concentration in 1 group, and 6 hours from 1 or both of 2 other groups Major, 9-year hours, 6 hours in another subject of same group, 6 hours from other 2 groups Selection of second concentration group and distribution groups, subject to approval of professor in charge of main concentration group Honors work may be elected by superior students with approval of a department or group of departments Honors students must have evidenced initiative, power of organization, and broad background in subject matter Mastery of the collation of knowledge must be demonstrated in a comprehensive examination

General All students must reside in college dormitories or in approved student houses Convocation once a week

Departments and Staff. Art *Professors*, 0, *associate professors*, 1, *assistant professors*, 1, *instructors*, 2 Bacteriology and Botany 2, 0, 0, 2 Bible and Religious Education 1, 0, 0, 0. Chemistry 2, 0, 0, 2 Classics 1, 0, 1, 1 Economics and Commerce 1, 0, 2, 1. Education 2, 4, 2, 12 English and Journalism 3, 3, 1, 5 Health Education 0, 1, 0, 0 History, Geography, Political Science 2, 3, 1, 2 Home Economics 1, 3, 1, 3 Industrial Arts 0, 0, 1, 2 Library Science 0, 0, 1, 0 Mathematics 1, 0, 1, 0 Modern Languages 1, 3, 2, 3 Music 2, 3, 2, 4 Philosophy 1, 0, 0, 1 Psychology 2, 1, 2, 0 Sociology 1, 1, 1, 0 Speech 0, 1, 1, 2. Zoology and Physiology 1, 1, 1, 0.

Enrollment: For 1934-35, 1,627 Total number of matriculants since foundation, 25,779

Degrees: Conferred year ending June 30,

1935, 226 M A, 2, A B, 124, B S, 97, B M, 3 Total number of degrees conferred since foundation, 2,557

Fees: Registration, \$10, infirmary fee, \$12 50, damage fee, \$2, Physical Education fee, \$6, student activity fee, \$14, rent, \$40, board, \$160, graduation fee, \$5, laboratory fees range from \$ 50 to \$5 a semester Annual necessary expenses including books and laundry, around \$300

Scholarships: There are various organizations at the College and in the state giving scholarships and loans amounting to 133 in all These vary in amount from \$300 to \$50 Application for scholarship aid should be made by March 30

Vocational guidance director In 1934-35, 24% of students earned all or part of expenses

Dates of beginning and ending sessions September 10, 1934, May 27, 1935

Summer sessions June 10 to August 2, 1935

Catalog in May

Administrative Officers: *President*, Edward Conradi, *Vice-President*, Arthur Williams, *Dean*, College of Arts and Sciences, William G. Dodd, *Dean*, School of Education, Nathaniel Moss Salley, *Dean*, School of Home Economics, Margaret R. Sandels, *Dean*, School of Music, Ella Scoble Opperman, *Dean of Students*, Olivia N. Dorman, *Secretary of Faculty*, Elmer Riggs Smith, *Business Manager*, J. G. Kellum, *Director of Personnel*, Elizabeth G. Andrews, *Registrar*, S. R. Doyle

FLORIDA, UNIVERSITY OF

GAINESVILLE, FLORIDA

State university for men, founded, 1853

Board of control of 5 members, appointed by the governor for a term of 4 years University comprises General College, College of Arts and Sciences, College of Agriculture, College of Engineering, College of Law, College of Education, College of Business Administration, School of

Pharmacy, School of Architecture and Allied Arts, Graduate School, General Extension Division, Florida State Museum, Radio Station WRUF, Agricultural Experiment Station, Agricultural Extension Division

Finances: Productive endowment, \$261,-796 28, state appropriation, annual, 1934-35, \$958,967 50

Grounds and Buildings: 1,200 acres valued at \$200,000, buildings valued at \$2,800,000, equipment valued at \$2,000,000

Libraries 117,000 volumes, exclusive of government documents, 940 current periodicals, extensive collection of *Floridiana*

Laboratories 40 well-equipped laboratories in Science Hall, Benton (Engineering) Hall, Chemistry Building, Engineering Building, and Agriculture Building

Museum Florida State Museum, general collection valued in excess of \$1,500,000

Requirements. For Admission Graduation from high school (no specific entrance units required) and passing of placement tests prescribed and administered by Board of University Examiners

For Degree 134 semester hours credit and 134 honor points, Law degree, 85 semester hours credit and 85 honor points in College of Law, masters' and doctors' degrees granted by Graduate School

General Freshman and sophomore students, except Law students, required to take Military Science or Physical Education (for those unfit for Military Science) for 2 years

Departments and Staff. Agricultural Economics *Professors*, 1, *associate professors*, 0, *assistant professors*, 1, *instructors*, 0 Agricultural Engineering 1, 0, 0, 0 Agronomy 1, 0, 1, 0 Animal Husbandry and Dairying 1, 0, 0, 0 Architecture and Painting 2, 0, 1, 3 Bacteriology and Botany 1, 0, 1, 0 Bible 1, 0, 0, 0 Biology and Geology 1, 2, 1, 1 Business Administration and Economics 5, 5, 2, 3 Chemistry 4, 1, 2, 1 Civil Engineering 1, 1, 0, 1 Drawing and Mechanic Arts 1, 0, 2, 1 Education 6, 1, 1, 0 Electrical Engineering 1, 0, 2, 1 Engineering 1, 0, 0, 0 English 1, 1, 1, 8 Entomology and Plant Pathology 0, 0, 1, 0 French

1, 0, 1, 1 German and Spanish 1, 1, 0, 3
 Greek and Latin 1, 1, 0, 0 Health and
 Physical Education 0, 1, 0, 0 History and
 Political Science 1, 0, 3, 1 Horticulture
 2, 0, 0, 0 Journalism 1, 0, 1, 0 Law
 6, 0, 0, 0 Mathematics 3, 1, 3, 2
 Mechanical Engineering 1, 1, 1, 1 Military
 Science. 1, 0, 9, 0 Music 1, 0, 1, 0
 Pharmacognosy and Pharmacology 1, 0,
 0, 0 Pharmacy 2, 0, 0, 0 Philosophy
 1, 0, 0, 0 Physics 1, 2, 0, 2 Poultry
 Husbandry 1, 0, 0, 0 Psychology 0, 1,
 1, 1 Sociology 1, 1, 0, 0. Speech 0, 1,
 1, 0. Veterinary Science 1, 0, 0, 0 Also
 graduate assistants

Enrollment: Regular session, 1934-35,
 2,848 Summer session, 1935, 1,602

Degrees: Conferred regular session, 1934-
 35 Architecture, 4, Business Administra-
 tion, 55, Education, 45, Law, 48, Engi-
 neering, 49, Agriculture, 40, Pharmacy, 10,
 Arts and Sciences, 63 Graduate School, 22
 M S, 10, M A, 7, Ph D, 2 Professional
 degrees, 1, honorary degrees, 2

Fees: No tuition charged Florida stu-
 dents, non-Florida students, \$200 for the
 regular session, law tuition, \$40 for all
 students, board and lodging, \$200 to \$300,
 entrance and other fees average about \$40

Scholarship: About \$10,000 a year, loans
 to students, about \$5,000 a year About
 50% of student body earn all or part of their
 expenses

First term, September 23, 1935, to Febru-
 ary 3, 1936, second term, February 6 to
 June 8, 1936

Summer session 2 terms of 6 and 5 weeks,
 primarily for benefit of teachers of the
 state; other courses offered

University extension General Extension
 Division, correspondence and extension
 class study for university credit, Agricul-
 tural Extension Division, rural education

University Record, monthly, Research
 Series, irregularly.

Administrative Officers: *President*, John
 J Tigert, *Dean*, College of Arts and Sci-
 ences, Townes R Leigh, *Dean*, Graduate
 School, James N Anderson, *Dean*, College
 of Agriculture, Wilmon Newell, *Dean*,
 College of Law, Harry R. Trusler, *Dean*,

College of Engineering, Blake R. Van
 Leer, *Dean*, College of Education, James W
 Norman, *Dean*, College of Business Ad-
 ministration, Walter J Matherly, *Director*,
 School of Architecture and Allied Arts,
 Rudolph Weaver, *Director*, School of Phar-
 macy, Bernard V Christensen, *Acting*
Dean, General College, Walter J Matherly,
Registrar, Harley W Chandler, *Dean of*
Students, B A Tolbert, *Business Manager*,
 Klein H. Graham

FORDHAM UNIVERSITY

FORDHAM, NEW YORK,
 NEW YORK

Fordham University, the largest Catholic
 educational institution in the country, is
 situated at the northern extremity of New
 York City on the lines of the New York
 Central Railroad, Harlem Division, about 9
 miles from the Grand Central Station To
 the north and east of the University's 75
 acres of ground, a series of splendid parks
 stretch for miles, and in close proximity to
 the campus are the sections devoted to the
 great botanical and zoological gardens.

University for men, except in Law De-
 partment, Graduate School, Teachers Col-
 lege, and School of Social Service, which are
 coeducational. Privately controlled by the
 Society of Jesus

Fordham University began as St John's
 College, Fordham, New York City It was
 founded by Archbishop Hughes on the old
 Rose Hill Farm at Fordham, and formally
 opened in 1841 Incorporated 1846 For the
 first 5 years the College was conducted by
 the diocesan clergy of New York, but in
 1846, the property was purchased by the
 Society of Jesus Schools of Law and
 Medicine opened in 1905 Medical School
 discontinued, 1921 In 1911, School of
 Pharmacy opened In 1916, the Graduate
 School, Teachers College, and School of
 Social Service established, later the Man-
 hattan Division of the Undergraduate De-
 partment and School of Business In 1918,
 first summer session With exception of

Fordham College (College of Arts and Sciences) and School of Pharmacy, which arc on the campus at Fordham, the other departments are located in the Woolworth Building, seventh and twenty-eighth floors, 233 Broadway, New York City

Finances: Endowment, \$504,100, income from endowment, \$11,600, income from student fees, \$972,000, from other sources, \$622,000 Total annual expenditures year ending June 30, 1935, \$1,625,000 Gifts, 1934-35, \$125,000 for building purposes and \$4,000 for general purposes Budget, 1935-36, \$1,700,000

Grounds and Buildings. 75 acres valued at \$2,496,000 Present value of buildings, \$4,344,000 Residence halls 3, accommodating 300 men

Library 130,000 volumes, excluding volumes of government documents, 1,500 law books, 225 current periodicals Special collection of Greek and Latin Fathers, 350 volumes Art collection, 300, North American Indian, 40, Jesuit relations, 73, The Philippine Islands (Blair & Robertson), 46, Corpus Scriptorum Ecclesiasticorum Latinorum, 67

Laboratories Physics Building Present worth, \$420,000, value of equipment, \$27,500 Biology \$387,500, \$12,500 Chemistry \$450,000, \$80,000 Pharmacy \$250,000, \$35,000 The Fordham Seismological Station \$25,000, \$2,500 3 seismographs, operated chiefly for research in connection with Jesuit Seismological Association, as well as in cooperation with Division of Seismology of Coast and Geodetic Survey of the U S Government

Requirements: For Admission Diploma of graduation from a 4-year high school accredited by the New York State Regents, and 15 units Students are also required to have maintained an average of not less than 75% in the last year of high school Credits offered must include For A B, Latin, 3 or 4 units, English, 3, Algebra, 2 or 1, Plane Geometry, 1, Modern Language, 2 or 3, History, 1 For B S, the same as for A B, omitting Latin The remaining units may be made up from any standard high school subjects except Commercial and Manual

Training courses Applicants may be admitted without Modern Language They will be required to carry this subject as an extra course, in addition to the other requirements

For Degree In order to receive the degree of A B or B S, a student is required to complete successfully a specified number of prescribed and elective courses Courses in freshman and sophomore years, prescribed Elective courses offered in junior and senior years, in addition to prescribed matter For admission to advanced standing, at least 1 entire year must have been completed in a school of collegiate grade, no one is admitted under any circumstances to a standing higher than that represented by the completion of the junior year Honors Gold medal for highest average of 90% or over in marks for the entire year, silver medal for second honors for next in merit over 90%, honorable mention for yearly average of 85% or over, a general average of 90% to 92% for the four years, *cum laude*—93% to 95%, *magna cum laude*—over 95%, *summa cum laude*

For LL B At least 2 full years of college work and 3 years (day course) or 4 years (evening course) in Law School

For Ph G Completion of 4-year high school course with diploma and 3 years in Pharmacy School, for B S in Pharm, 4 years in Pharmacy School, for Phar D, 2 years of study after obtaining the bachelor's degree in Pharmacy

For M A, M S, Sc D, Ph D Besides graduation from an approved college, prescribed courses and thesis

General 2 years Physical Training, Military Science optional Chapel requirements Daily attendance at chapel, First Friday Devotions, and attendance at annual college retreat

Departments and Staff: Apologetics Professors, 13, associate professors, 0, assistant professors, 0, instructors, 0 Biology 3, 0, 0, 5 Business Administration 2, 0, 0, 1 Business Law 1, 0, 0, 0 Chemistry 7, 0, 2, 1 Economics 1, 0, 1, 0 English 13, 0, 1, 2 Ethics 1, 0, 0, 2. Greek. 6, 0, 0, 2. History 3, 0, 0, 0

History of Philosophy 1, 0, 0, 0 Latin 8, 0, 0, 2 Mathematics 3, 0, 0, 1 Military Science 1, 1, 0, 1 Modern Languages 7, 0, 0, 1 Pedagogy 2, 0, 0, 0 Philosophy 7, 0, 0, 0 Physics 5, 0, 0, 2 Psychology 1, 0, 0, 2 Fordham College (Manhattan Division) 35, 0, 0, 0 School of Law 8, 8, 0, 9 School of Business 17, 0, 0, 0 Teachers College 30, 18, 0, 51 Graduate School 28, 36, 0, 23 College of Pharmacy 8, 1, 0, 5 School of Social Service 14, 2, 7, 10

Enrollment: (Exclusive of summer school enrollment and duplicates), 5,809 Men, 4,003, women, 1,806. College (Bronx), 1,542, College (Manhattan), 472, School of Business, 232, Teachers College, 1,433, Graduate School, 650, Law School, 1,003, Pharmacy, 162, Social Service, 472

Degrees: Conferred year ending June 30, 1935, 927 Ph D, 15, M A, 60, M S, 7, A B, 153, B S, 204, B S in Ed, 108, B S in Bus, 35, B S in Pharm, 2, Ph G, 42, LL B, 301

Fees: Tuition (College), \$200 a year Board, \$450, room, \$160, matriculation, \$5, graduation, \$20, university fee, \$30, laboratory fees, \$20 to \$25, athletic fee, \$20 Average for nonresident students, \$285, resident students, \$870

Scholarships: Scholarships donated yearly, 36, funded, 27 Undergraduate, \$100 to \$200, graduate, \$140 to \$280 Fellowships, 25, varying in amount from \$600 to \$900

Research Chemistry, Physics, and Biological Laboratories devoted to research work.

Employment bureau In 1934-35, 35% of students earned all or part of expenses

Dates of beginning and end of sessions September 17, 1934, June 12, 1935.

Summer session July 8 to August 14, 1935 Enrollment, 1,063

Catalog in July (college), annual catalog (University) in August The University Press publishes educational books and pamphlets

Administrative Officers: *President*, Very Rev Aloysius J Hogan, S J, *Vice-President* and *Dean*, Fordham College, Rev Charles

J Deane, S J, *Dean*, Law School, Ignatius M Wilkinson, *Dean*, Pharmacy School, James H Kidder, *Dean*, Graduate School, Rev Lawrence A Walsh, S J, *Dean*, Teachers College, Rev Joseph A Lennon, S J, *Dean*, School of Social Service, Rev Edward S Pouthier, S J, *Dean*, Fordham College (Manhattan Division), Rev Edward M Crotty, S J, *Dean*, School of Business, Rev Edward M Crotty, S J, *Registrar*, Fordham College, Thomas A Reilly, *Registrar*, Fordham College (Manhattan Division) and School of Business, E Vincent O'Brien, *Registrar*, Teachers College, John J O'Connor, *Registrar*, Graduate School, John E Propst, *Registrar*, School of Law, Charles P Davis, *Registrar*, College of Pharmacy, Marion J James, *Registrar*, School of Social Service, Edward L Curran

FORT HAYS KANSAS STATE COLLEGE

HAYS, KANSAS

State college, College of Arts and Sciences, School of Education Land-grant by federal government, 1901 Established and appropriations made by state legislature, 1903 State Normal School, 1903-21, State Teachers College, 1921-1930, State College, 1930

Controlled by state board of regents of 9 members appointed by the governor in groups of 2 for periods of 4 years

Finances: Income, appropriation by the state legislature, \$183,250, fees, \$62,200 Total annual expenditures year ending June 30, 1935, \$209,000 Budget, 1935-36, \$240,000

Grounds and Buildings: 4,200 acres valued at \$200,000 Total present worth of buildings, \$1,200,000, of grounds, buildings, and equipment, \$1,450,000

Library (1926) 45,000 volumes including 15,000 government documents, 364 current periodicals Col Charles R Green Collection of early History books Law Library. Laboratories Science Hall (1929), \$175,000, Industrial Hall (1913), \$100,000

Value of equipment Agriculture, \$14,148.79, Biology, \$8,284, Chemistry, \$17,202 47, Home Economics, \$6,130 54, Physics, \$13,778 38, Psychology, \$1,864 99

Museum Collection of marine and land life

Observatory 10-inch refracting telescope in specially constructed tower and revolving dome

Requirements: For Admission 15 units, 3 units of English required of all, plus such other units as will furnish preparation for the courses taken in college, 1 unit of condition allowed which must be removed during first year

For Degree 120 semester hours, 40 in senior college, 2 majors of 24 semester hours as a minimum Thesis for M S

General A candidate for any degree or certificate must satisfy the following requirements 6 hours of Rhetoric (except those offering it for entrance and excused by the department), 2 hours of Gymnasium for freshmen, 3 for sophomores, 1 hour Hygiene lecture during first year, $\frac{1}{2}$ year of Library Methods for freshmen, 1 student activity each year

Not more than one-fourth of any curriculum leading to a degree or a certificate or a diploma shall be taken in extension classes or by correspondence No credit made by correspondence may be counted in the last 30 hours required for a degree, or the last 15 hours required for a life certificate or a 3-year state certificate

Departments and Staff: Agriculture, *Professors*, 1, *associate professors*, 1, *assistant professors*, 0, *instructors*, 0 Art 1, 0, 0, 1 Botany 2, 0, 0, 0 Chemistry 1, 1, 0, 0 Economics 1, 0, 0, 2 Education 1, 0, 0, 7 English 1, 1, 0, 4 Health and Physical Education 1, 0, 0, 6 History 1, 2, 1, 0 Home Economics 1, 0, 0, 1 Language 1, 0, 0, 1 Library 1, 0, 0, 4 Mathematics 1, 0, 0, 1 Mechanical Arts 1, 0, 0, 1 Music 1, 0, 0, 4 Philosophy 1, 0, 0, 0 Physics 1, 0, 0, 0 Psychology 1, 0, 0, 3 Rural Education 1, 0, 0, 0 Zoology. 1, 0, 0, 1

Enrollment: For year ending June 30, 1934, 1,878 Men, 879, women, 999

Degrees: Conferred year ending June 30, 1935, 110. 12 A B, 90 B S, 8 M S

Fees: Enrollment, \$19 50 per semester, graduation, \$7 50, laboratory, approximately \$5 per semester Courses in Sciences, Commerce, Mechanic Arts, and Music involve addition fees Rooms, \$2 per week, board, \$5 per week Expenses High, \$300, low, \$200 (per semester)

Scholarships: 6 to college graduates with stipends of \$320 per year Date of application, 1 semester before granting

During year ending June 30, 1935, 25% of students earned way through college

853 students enrolled in 14 extension classes

Catalog in January, President's Report biennially, college press in operation 14 years.

Administrative Officers: *President*, C E Rarick, *Registrar*, F B Lee, *Dean of Women*, Elizabeth Agnew

FRANKLIN COLLEGE OF INDIANA

FRANKLIN, INDIANA

College of arts and science, coeducational, privately controlled

Founded 1834, reorganized and rechartered 1907

Self-perpetuating board of 24 members

Finances: Endowment, \$750,000, endowment income, \$26,000, income from other sources, not including dormitory and dining hall, \$66,000 Budget, 1935-36, \$95,000

Grounds and Buildings: 15 acres, value \$55,000, present worth of buildings, \$380,000 Women's dormitory accommodating 100

Library (1904) 35,000 volumes

Laboratories Science hall (1927) houses laboratories of Biology, Chemistry, Physics

Requirements: For Admission (1) Graduation from accredited preparatory or high school, (2) 16 units, including 3 in English

For Degree 124 semester hours, with restrictions as to distribution

General Nonresident women must live in dormitory, daily chapel attendance

Departments and Staff: Biology *Professors*, 1, *associate professors*, 1, *assistant professors*, 1, *instructors*, 1 Chemistry 1, 0, 0, 2 Classical Languages 1, 0, 0, 0 Economics and Sociology 1, 1, 0, 0 Education 1, 0, 0, 0 English 1, 1, 2, 0 Geology 1, 0, 0, 0 History 1, 1, 0, 0 Home Economics 0, 0, 0, 1 Journalism 0, 0, 0, 1. Mathematics 1, 0, 0, 0. Modern Languages 0, 1, 1, 0 Music 0, 0, 0, 3 Political Science 1, 0, 0, 0 Psychology 2, 0, 0, 0 Bible and Religion 1, 0, 0, 0

Enrollment. For 1934-35, 288 Men, 162, women, 126.

Degrees: Conferred 1935, B A , 28

Fees: Tuition, \$180, matriculation, \$5, room, \$90, board, \$160, graduation fee, \$10 Annual expense Liberal, \$750, low, \$400

Scholarships: Variable in number, amounts from \$40 to \$200

Dates of beginning and ending sessions September 10, 1935, June 8, 1936

Catalog in April.

Administrative Officers: *President*, William Gear Spencer, *Dean*, Rev P L. Powell

FRANKLIN AND MARSHALL COLLEGE

LANCASTER, PENNSYLVANIA

College for men, privately controlled, under general care of the Reformed Church in the U S

Charter given by Commonwealth of Pennsylvania, 1787 Franklin and Marshall College was formed by union of Franklin College, established in Lancaster in 1787, and Marshall College of Mercersburg, Pennsylvania, chartered in 1836 The charter of the union as Franklin and Marshall College in Lancaster was given in 1850.

Franklin College was established to minister especially to the educational needs of the German population of the State It was "named after his Excellency, the President of the State, her most distinguished citizen,

and one of its projectors and liberal patrons, Benjamin Franklin, who was present at the laying of the corner stone" Marshall College was an institution of the Reformed Church in the U S, named "in testimony of respect for the exalted character, great worth, and high mental attainments of the late John Marshall, Chief Justice of the United States" The scope of each was enlarged by the union into Franklin and Marshall College 2 literary societies have had a continuous existence since 1836, and have erected and occupy their own halls

Board of 30 trustees elected by the Synods of the Reformed Church in the U S, the alumni, and the board itself

Finances: Endowment, \$968,624 15, income from student fees, \$201,675 69 Annual budget, \$250,567 81

Grounds and Buildings: 19 buildings with 58-acre campus valued at \$1,754,707 38

Library (1897) 69,400 volumes, 300 periodicals

Laboratories Science Building (1901), Physics and Psychology, Fackenthal Laboratories (1929), Biology and Chemistry.

Museum Occupies 1 floor of Science Building (1901) Extensive collections of Coleoptera, terrestrial shells, birds, eggs of birds, minerals, and Indian implements and relics.

Observatory (1884) 11-inch Clark Repsold Equatorial.

Requirements: For Admission. 4-year high school or preparatory school course, offering 15 prescribed units including 2 years of Foreign Language for A B and B S Recommendation of high school principal.

For Degree For A B, B S, and B S in Economics 4-year course with minimum of 120 semester hours of which 75% must be passed with grades of C or better. Major with supplementary courses designated by each department English, Foreign Language, Economics or Politics, Religion and Ethics required of all students. Comprehensive final examinations at end of senior year

General Chapel attendance once a week 2 years of Physical Education

Departments and Staff: Ancient

Languages *Professors*, 2, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology 1, 0, 1, 1 Business Administration 1, 1, 3, 0 Chemistry 2, 0, 0, 1 Economics 1, 0, 1, 0 Education 1, 1, 0, 0 English 3, 0, 1, 1 History 1, 0, 0, 1 Mathematics 1, 0, 0, 1 Modern Languages 2, 0, 1, 2 Philosophy 1, 0, 0, 0 Physics and Electricity 1, 1, 0, 0 Politics 1, 0, 0, 0 Psychology 1, 0, 0, 0 Religion 1, 0, 1, 0 Sociology 1, 0, 0, 0

Enrollment: For year ending June 30, 1935, 675

Degrees: Conferred June 1935, 112 A B, 31, B S, 41, B S in Economics, 40

Fees: Contingent fee (tuition), \$350, registration, \$5, graduation, \$10, laboratory fees Approximate cost of board and room, \$350 a year Annual expenses about \$700

Employment bureau under direction of a professor Including summer employment about 50% of students earn their way, wholly or in part

First semester, third Thursday in September to last week in January Second semester ends with Commencement, first Wednesday in June

Catalog, March 1 Annual reports

Achievements of year ending June 30, 1935 Liberalization of the curriculum for the B A degree In place of a rigid requirement of Ancient Language, the student is given choice of Latin, Greek, German or French Provision is made for courses in Greek and Roman Civilization and for certain freedom in selection of the Social Sciences, History, Economics, Sociology, Government and Politics—courses dealing with the intricate and complicated problems of society and government and the basic principles of life and social integration

Administrative Officers: *President*, John A. Schaeffer, *Dean*, Richard W. Bomberger, *Secretary*, Robert J. Pilgram, *Comptroller*, Robert M. Wade

FRESNO STATE COLLEGE

See California State College, Fresno

FRIENDS UNIVERSITY

WICHITA, KANSAS

College of Liberal Arts, School of Fine Arts, Biblical School, coeducational, privately controlled, affiliated with the Society of Friends

Opened in 1898, first class graduated in 1901, board of directors with 18 members appointed by Kansas Yearly Meeting of Friends

Finances: Endowment, \$600,000, income from endowment, \$15,000, income from tuition, \$35,000 Total annual expenditure for the year ending June 30, 1935, \$70,000

Grounds and Buildings: Value of grounds, \$40,000, of buildings, \$300,000, value of grounds, buildings, and equipment, \$400,000

Library 17,300 volumes, 120 current periodicals

Requirements: For Admission 15 units, including 2 majors (1 in English) of 3 units each, 2 minors (1 in Social Science) of 2 units each, 1 unit of Mathematics or Laboratory Science

For Degree 120 credit hours, 120 credit points with a major in 1 subject and 15 hours in each of 2 divisions not represented by the major Required courses At least 7 hours of English Literature and Composition, a 1-hour course in Hygiene throughout the freshman year (no credit), and 8 hours of Bible before graduation, 15 hours of Foreign Language to those not presenting 2 units for entrance

General Chapel attendance required

Departments and Staff. *Bible Professors*, 3, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology 1, 0, 0, 0 Chemistry 1, 0, 0, 0 English 1, 0, 2, 0 Economics and Business Administration 1, 0, 0, 0 History 1, 0, 0, 0 Home Economics 1, 0, 0, 0 Mathematics 1, 0, 0, 0

Modern Languages 1, 0, 0, 1 Philosophy and Education. 2, 0, 0, 2. Physical Education. 0, 0, 2, 0 Physics 1, 0, 0, 0 Speech 0, 0, 1, 1 Music 1, 0, 2, 5. Art 0, 0, 0, 1

Enrollment: For the year ending June 30, 1935 (not including summer school), 348 Men, 180, women, 168

Degrees: Conferred June 30, 1935, 44 Total number of degrees conferred since foundation, 1,011

Fees: Matriculation, \$1; tuition, \$65 a semester, student fee, \$5 a semester, graduation fee, \$10, laboratory, \$.50 to \$7 a course Annual expenses Low, \$300, liberal, \$600

Scholarships: 20, value \$65 each Student loans, \$1,500 annually

Student employment bureau maintained with a man in charge giving full time, 85% of the men, 50% of the women earn some part of their expenses

Dates of beginning and ending sessions Freshman week, September 5 to 9, first semester, September 10 to January 17, second semester, January 20 to June 1, summer school, June 1 to August 22

Bulletin, bi-monthly, including catalog number in June

Achievements of the year Establishment of a Biblical School, enlargement of the Child Research Laboratory, a thorough "rethinking" of the entire institution and adoption of means to emphasize scholarship, to integrate the social life and to more closely unite religion and education

Administrative Officers: *President*, David M Edwards, *Dean*, W A Young, *Dean of Women*, Mary R Greenfield, *Dean*, School of Fine Arts, Alan Irwin, *Dean*, Biblical School, Gervas A Carey, *Registrar*, Beulah Pocock

FURMAN UNIVERSITY

GREENVILLE, SOUTH CAROLINA

Main campus in southwestern section of the city Woman's College campus in north-eastern section

Baptist college Coordinate with the Greenville Woman's College.

Founded at Edgefield, South Carolina, in 1825 Moved to Sumter County 2 years later, 8 years later to Fairfield County, and in 1851, to Greenville An academy and theological institution until removed to Greenville, when it was chartered as a university Purpose of founders was to provide graduate work in Theology, Law, and Medicine Department of Theology was made a separate institution in 1859 Coordinated with the Greenville Woman's College in 1933 President is also president of the Greenville Woman's College and faculty of the Woman's College is employed by the Furman Board The 2 institutions are coordinate in the junior and senior classes For the most part freshman and sophomore classes for women are held on Woman's College campus, while the junior and senior work is taken at Furman All degrees are conferred by the Board of Trustees of Furman University

Board of 25 trustees, 5 of whom are elected annually by Baptist State Convention

Finances. Endowment, \$613,403 07 plus 5% of income from Duke Endowment, established in 1924. Income from endowment and Duke Foundation about \$60,000 Only additional income is from students' fees Total expenditures for fiscal year, \$245,-528 09 Woman's College, \$98,841 73

Grounds and Buildings: Campus, 50 acres, Woman's College, 7 acres 5 residence halls for men (400) 5 residence halls for women (202) Estimated value of grounds, buildings, and equipment, \$1,308,770 10 Woman's College, \$651,279 55

Library (1906). 26,000 volumes, 243 volumes of government documents, 75 periodicals Woman's College 8,600 volumes, 2,000 volumes of government documents, 70 periodicals

Laboratory Building (1912) and equipment worth about \$65,204. Woman's College laboratory equipment, \$8,700

Museum Housed in laboratory building Contains important collection known as The Barratt Collection Valuable collection of Indian relics recently added

Requirements. For Admission Graduation

from accredited secondary school with at least 12 non-vocational units including the following English, 3, Algebra, 1½, Plane Geometry, 1, History and Social Studies, 2, Science, 1. A high school graduate may be admitted with a condition on the last half unit of Algebra or on the unit of Plane Geometry. Condition must be removed before the beginning of the sophomore year.

For Degree: Last 30 hours in residence with minimum of 30 quality credits, 122 semester hours with minimum of 122 quality credits, English, Foreign Language, Natural Science, Religion, History prescribed in freshman and sophomore years, concentration in one of the divisions, Humanities, Social Sciences, Mathematics and Natural Sciences, in junior and senior years Honors Diploma inscribed *summa cum laude* for a ratio of 2.9 quality credits to each quantity credit, *magna cum laude* for ratio of 2.5 to 1, *cum laude* for 2.2 to 1.

General Physical Education required for 2 years in college for men, 3 years in college for women (boarding students only). Chapel attendance required.

Departments and Staff: Ancient Languages *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0. Art 0, 0, 1, 0. Biology 1, 1, 1, 1. Chemistry 1, 0, 2, 1. Economics 0, 1, 1, 0. Education 2, 0, 1, 1. English 2, 1, 2, 1. Geology 0, 0, 1, 0. History 2, 0, 1, 0. Home Economics 0, 0, 1, 0. Library Methods 0, 0, 0, 1. Mathematics 0, 1, 1, 1. Modern Language 1, 2, 4, 0. Music 3, 0, 1, 2. Philosophy and Psychology 1, 0, 1, 0. Physical Education Director and 2 assistants. Physics 1, 0, 1, 0. Religion 1, 1, 0, 0. Speech 1, 0, 0, 0. Sociology 1, 0, 0, 0.

Enrollment: For year ending June 5, 1935, 541 (exclusive of summer school and extension classes). Woman's College, 333.

Degrees: Conferred June 5, 1935, 93 B A, 44 B A in Music, 5 B S, 38 B S in Home Economics, 6.

Fees: Average amount college fees, \$190, tuition, \$120, enrollment, \$20, graduation, \$10, laboratory fees, \$10 to \$20, library, \$10, health, \$10, student activities, \$20,

charge for lodging and board, \$235, Woman's College, \$220. High average, \$650, low average, \$525.

Employment bureau: Jobs secured for 120 students last year. In addition, a large number earned a part of their expenses by working on the campus.

Session begins September 10, 1935, closes June 2, 1936.

12 weeks summer session began June 7, 1935, attendance, 286.

University extension: Enrollment in classes, 100.

Catalog in March, Faculty Studies issue of Bulletin in December.

Achievements of year ending June 4, 1935: New curriculum adopted, placement bureau to assist graduates established.

Administrative Officers: *President*, Bennette Eugene Geer, *Dean of the College*, R N Daniel, *Junior Deans*, C W Burts and J F Bozard, *Dean, Woman's College*, Virginia E Thomas, *Acting Registrar*, C D Riddle, *Registrar*, Woman's College, Garland F Carrier.

GENEVA COLLEGE

BEAVER FALLS, PENNSYLVANIA

Coeducational, college of arts and sciences, under control of Reformed Presbyterian Church.

Founded in 1848. First located in Northwood, Logan County, Ohio, moved to Beaver Falls in 1880. Ground now donated by Economite Society.

Board of 21 trustees, 3 elected by alumni, 3 by community, the remainder, of which 3 are women, by the Synod of the Reformed Presbyterian Church. Controlled by board of corporators, elected by church.

Finances: Endowment, \$735,000, income from endowment, \$24,500. Total expenditures, 1934-35, \$132,000. Budget, 1935-36, \$118,000.

Grounds and Buildings: Value of 23 acres, \$220,000, of buildings, \$668,500, of equipment, \$50,225. Men's hall (30), women's hall (80).

Library 24,920 volumes, including 1,000 documents, 110 current periodicals

Laboratories Science Hall (1900), present worth, \$75,000, equipment Physics, \$10,000, Chemistry, \$7,000, Biology, \$10,000, Engineering, \$3,500.

Requirements: For Admission 15 units, including English, 3, Foreign Language, at least 2, Mathematics, 2, History, 1, Science, 1.

For Degree 120 semester hours, 120 credit points Major of 24-30 semester hours, related minor of 18. Prescribed courses English, 1 year, Bible, 2, History, 1, Political Science, 1, Science, 2, Public Speaking, $\frac{1}{2}$

General 2 years of Physical Education, chapel attendance

Departments and Staff: Bible Professors, 1, *assistant professors*, 1 Biology 1, 1 Chemistry 1, 1 Economics 1, 1 Education 1, 2 Engineering 1, 0 English 1, 3 Greek 1, 0 History 1, 1 Latin 1, 0 Mathematics 1, 1 Music 2, 2 Philosophy 1, 0 Physics 1, 1 Physical Education 1, 1 Political Science 1, 0 Psychology 1, 0 Public Speaking 1, 1 Religious Education 1, 0 Romance Language, 2, 1. (The work is divided among 34 persons)

Enrollment: For year ending June 30, 1935, 528 Men, 308, women, 220.

Degrees: Conferred year ending June 30, 1935, 108 Total degrees conferred since foundation, 2,056

Fees: Tuition and fees, \$240, room, \$8 to \$11 per month, board, \$100 per semester, graduation, \$7, laboratory, \$5 to \$10 Annual expenses Liberal, \$750, low, \$530

Scholarships: 50 of \$50 each.

Dates of beginning and ending sessions September 10, 1935, June 2, 1936.

Summer session June 17 to August 16, 1934, attendance, 236

Extension work 8 classes in different places, attended by 330 persons

Catalog in March, President's Report in May

Achievement of year ending September 1, 1935 Purchase of building for Biology Department, valued at \$7,500

Administrative Officers: *President*, Rev. M. M. Pearce, *Dean of the College*, C. M. Lee, *Dean of Women*, M. Gyla MacDowell, *Dean of Men*, John A. M. Stewart, *Registrar*, Lulu J. McKinney.

GEORGE PEABODY COLLEGE FOR TEACHERS

NASHVILLE, TENNESSEE

An endowed teachers college emphasizing senior college graduate work, coeducational

Founded in 1875 as a normal school supported by the Peabody Fund Reorganized during the period 1911-14, being closed for reorganization during this period Reopened on the present campus (directly across the Hillsboro Road from Vanderbilt University), summer of 1914 Grants B S, B S in L S, M A, and Ph D degrees

Governed by a self-perpetuating board of 25 members selected for a term of 6 years and organized in classes providing for the expiration of terms of approximately one-sixth of the board each year

Consists of 2 units of work, the Demonstration School Junior College, which comprehends 14 years of work excluding the Nursery School which is carried on in connection with it The second unit of the school comprehends 5 years of work, 2 years of senior college work and 3 years of graduate work

Finances: Endowment, \$3,796,603 03, income from endowment (1934), \$168,661 36, income from other sources (1934), \$305,856 56 Total annual expenditures year ending December 31, 1934, \$469,547 08 Budget, 1935, \$480,000 Gifts during 1934, \$60,800 74

Grounds and Buildings: 50 acres, 12 buildings. Residence halls for men accommodate 160, for women, 510. Value of grounds, \$539,971 06, total present worth of buildings, \$3,239,513 09 Total value of grounds, buildings, and equipment, \$4,622,053 94

Library (1919) 90,000 volumes, 10,000

government documents, 335 current periodicals

Laboratories. Demonstration School (1923), equipment valued at \$44,824 45, Home Economics (1914), \$32,117 20, Industrial Arts (1912), \$11,188 51, Psychology (1913), \$11,948 31, Fine Arts, \$3,833 01 Fine Arts Museum (1928)

Requirements: For Admission To junior college Graduation from an approved high school 15 units including English, 3, 3 or more units as a sequence from 1 of the following groups Classical Language, Modern Language other than English, Social Science, Mathematics, Natural Sciences, 2 or more units as a sequence from a second group, 5 electives

To advanced standing Evidence of completion in approved institutions of courses beyond such entrance requirements for that division as are counted by Peabody College for credit toward its degree

To Graduate School of Education Bachelor's degree from Peabody College or some other approved institution, satisfaction of the undergraduate requirements in English, Education, and Psychology, and evidence of sufficient training in high school and college to form satisfactory basis for doing graduate work in a major subject Students who have satisfied all residence requirements but lack 4 hours or less of completing the bachelor's degree may be admitted to graduate standing by recommendation of the Dean, and such students may complete the requirements for both the B S and M A degrees, provided both degrees shall not be conferred at the same convocation

To Library School Graduation from an approved 4-year college with a creditable scholarship record as evidenced by transcripts An undergraduate major of not less than 36 quarter hours in one of the following fields. Literature, Social Science, Science, Foreign Language The Peabody regulations covering required subjects must also be met, with the exception that the Education and Psychology requirements will be limited to a total of 16 quarter hours Candidates should study the regulations covering certification in their home states

and present additional hours if necessary A good background of Foreign Languages, including at least 18 quarter hours in Modern Languages, preferably French or German In exceptional cases 2 years of high school French or German may be accepted as the equivalent of 9 quarter hours of college credit

For Degree B S, 198 quarter hours, B S in L S, 45 quarter hours, M A, 42 quarter hours All students must have 80% of course grades above D 20% of D's and F's denied B S degree Candidates for master's must be approved by faculty No credit where grade is less than average C Thesis Ph D, 3 years of graduate study Reading knowledge of French and German Candidates must pass both written and oral examination for candidacy including satisfactory score on standard mental test, must write and defend dissertation, must pass final oral examination

General 3 quarters' residence in Peabody absolute minimum for any degree 10 hours' graduate work required for quarter of residence except for students who are candidates for the Ph D and who are actively engaged in research 12 hours undergraduate work required for quarter of residence 2 clock-hour periods of exercise per week Chapel attendance once a week All students required to live in college dormitories or to be excused by dormitory life committee which must approve living arrangements

Departments and Staff. Agriculture *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology 2, 1, 0, 2 Chemistry 1, 0, 0, 2 Classical Languages. 2, 0, 0, 1 Economics 2, 0, 0, 1 Education 13, 0, 7, 4 English 4, 1, 1, 6 Fine Arts 1, 1, 0, 2 Geography 2, 0, 0, 2 Health 1, 0, 0, 1 History 3, 0, 0, 4 Home Economics 1, 3, 0, 4 Industrial Education 0, 1, 0, 3 Library Science 1, 2, 2, 5 Mathematics 2, 0, 1, 3 Modern Languages 2, 0, 1, 2 Music 1, 0, 0, 4 Nursing Education 1, 0, 1, 2 Physical Education 1, 0, 2, 12 Physics 1, 0, 0, 1. Psychology 3, 0, 0, 4. Religious Education 1, 0, 0, 1.

Enrollment: For year ending June 30, 1935, 2,259 Men, 625, women, 1,634

Degrees: Conferred year ending June 30, 1935, 358 B S, 133, B S in L S, 41, M A, 161, Ph D., 23 Number of degrees conferred since foundation, 6,232

Fees: High, \$250 a quarter, all expenses Low, \$150 a quarter, all expenses

Scholarships: 16 scholarship funds, 20 teaching fellowships, 36 loan funds

Fall quarter September 28, December 21, 1934, winter quarter January 2, March 22, 1935, spring quarter March 23, June 8, 1935

Summer session June 11 to August 24 22 departments offer 361 courses Attendance, 1934, 1,879

77 correspondence courses

Catalog and President's Report in February Publications Peabody Journal of Education, Peabody Reflector, Bulletins of Division of Surveys and Field Studies

Administrative Officers: *President*, Bruce R Payne, *Dean*, Graduate School, S C Garrison, *Director*, Instruction in the Junior College and Demonstration School, Joseph Roemer, *Registrar*, J R Robinson

GEORGE WASHINGTON UNIVERSITY

WASHINGTON, DISTRICT OF COLUMBIA

An urban university, coeducational, privately controlled, non-sectarian.

Chartered as Columbian College by Act of Congress in 1821 Name changed to Columbian University by Act of Congress in 1873 Title of The George Washington University authorized by Act of Congress of 1904 The Senior College of letters and sciences still bears the name of Columbian College Medical School in continuous operation since 1825 Law School organized in 1826, discontinued, and re-opened in 1865, offered the first graduate course in law in the country

Original charter provides that "persons of every religious denomination shall be capable of being elected Trustees, nor shall

any person either as President, Professor, tutor or pupil, be refused admittance into said college or denied any of the privileges, immunities or advantages thereof for or on account of his sentiments in matters of religion "

Governed by self-perpetuating board of 36 trustees, of whom 6 are nominated by the alumni association President of the University an ex-officio member of the board

University comprises Junior College (first 2 years of college study), Columbian College, senior college of letters and sciences, awarding the bachelor's and master's degrees, the Graduate Council of the University, supervising the work for the Doctor of Philosophy degree, the School of Medicine, the Law School, the School of Engineering, the School of Pharmacy, the School of Education, the School of Government (offering training in Public Affairs, Foreign Commerce, Foreign Service, Public Administration, Business Administration, Public Finance, and Public Accounting), the Division of Library Science, the Division of Fine Arts, the Division of University Students, and the Summer Sessions

Finances: Endowment 1934-35, \$2,249,-428 89, income from endowment, \$60,352 98, income from other sources, \$1,407,622 20 Total annual expenditures 1934-35, \$1,454,-969 93 Budget, 1935-36, \$1,350,000 Gifts 1934-35 Strong Residence Hall for women, \$250,000, Emma K Carr Scholarship Fund, \$50,000.

Grounds and Buildings: Value of buildings, grounds (4 acres), and equipment, \$2,777,442 78

Library 108,104 volumes, including 3,000 government documents, 560 periodicals are currently received Special collections Heinzel collection of 7,200 books and pamphlets in Germanic philology and literature, Wachsmuth collection of 7,900 books and pamphlets in Greek and Roman literature, archeology, and history, the Mount Vernon Alcove, containing 4,000 volumes in political history, international law, and the social sciences; the Spanish-American collection, a gift of the Government of the Argentine

Republic, the American Institute of Architects collection of 1,063 volumes, the Russell Sturgis collection of 7,500 mounted photographs (Fine Arts), departmental, seminar, Medical, Law, Physical Science, and Biological Science libraries. There are over 200 libraries in Washington, D C. The resources of the Library of Congress and many highly specialized libraries are available for advanced students.

Laboratories A new building for the biological sciences erected in 1935 at a cost of \$125,000. New equipment has been provided for these new laboratories. The 58 laboratories of the University occupy 6 buildings exclusively and parts of 5 other buildings.

Requirements: For Admission Entrance by certification, College Entrance Board Examinations or The George Washington University entrance examinations. The latter examinations include (1) a scholastic aptitude test and (2) an examination covering certain high school or preparatory school subjects. A certificate of graduation from a fully accredited secondary school carrying not less than 15 units of satisfactory quality and the recommendation of the principal is accepted for admission. Students with at least 15 units but not the certificate of graduation must present prescribed units as follows: English, 3, Foreign Languages, 2, Mathematics or Science, 2. Students entering on the basis of College Entrance Board Examinations must present the same prescribed units. The School of Engineering requires 15 units for admission, 12 prescribed as follows: English, 3, Foreign Language, 2, Algebra, 2, Plane Geometry, 1, Solid Geometry, $\frac{1}{2}$, Plane Trigonometry, $\frac{1}{2}$, History, 1, Physics, 1, Chemistry, 1. Students entering the Pre-Medical curriculum on certificate must have the following prescribed units: English, 3, Foreign Language, 2, Algebra, 1, Plane Geometry, 1, History, 1, Science, 1, additional units, 2.

For Degree For bachelor's degree in Columbian College, 120 semester hours, School of Education, 126 semester hours, School of Engineering, 144 semester hours, School of Pharmacy, 124 semester hours, School of

Government, 120 semester hours. The average of the work counted for the degree must be of C grade or better. In Columbian College and the School of Education, major of 24 semester hours in 1 department. For the master's degree, 30 semester hours. The degree of Doctor of Philosophy is conferred only for broad and thorough scholarship, and for marked ability in original research. Not less than 3 years' study and research subsequent to the bachelor's degree are required. For the degree of LL B, 80 semester hours. For the degree of M D, the completion of the 4-year curriculum. For the combined degrees of A B and LL B, 3 years of collegiate study and the full Law course, for the combined degrees of A B and M D, 3 years of collegiate study and the full medical course, for the combined degrees of B S and LL B (in preparation for the field of Patent Law), 3 years of Engineering study and the full Law course.

General Physical Education is required of freshman and sophomore students.

Departments and Staff: Art Professors, 1, adjunct professors, 1, professorial lecturers, 0, associate professors, 0, assistant professors, 1, lecturers, 2, instructors, 0, associates, 1. Biology 0, 0, 0, 0, 1, 0, 0, 0. Botany 1, 1, 0, 0, 1, 0, 0, 0. Business Administration 1, 0, 0, 0, 1, 1, 1, 0. Chemistry 1, 1, 0, 1, 2, 2, 2, 0. Civil Engineering 2, 0, 0, 0, 1, 0, 1, 2. Classical Languages and Literatures 0, 0, 0, 0, 1, 0, 0, 0. Economics 1, 0, 1, 1, 2, 0, 1, 0. Education 2, 1, 1, 1, 1, 0, 0, 0. Electrical Engineering 1, 0, 0, 0, 1, 0, 0, 0. English 2, 1, 0, 3, 5, 1, 3, 0. Geology 1, 0, 0, 0, 1, 0, 0. Germanic Languages and Literatures 1, 0, 0, 0, 0, 0, 1, 1. History 2, 1, 0, 2, 1, 0, 0, 0. Home Economics 0, 0, 0, 1, 1, 0, 0, 1. Library Science 1, 0, 2, 0, 1, 2, 0, 0. Mathematics 1, 0, 0, 1, 1, 0, 0, 0. Mechanical Engineering 1, 0, 0, 1, 0, 0, 1, 0. Pharmacy 1, 1, 0, 0, 1, 3, 0, 0. Philosophy 1, 0, 0, 0, 1, 0, 0, 0. Physical Education for Men 1, 0, 0, 1, 2, 0, 1, 0. Physical Education for Women 1, 0, 0, 0, 1, 1, 2, 0. Physics 4, 0, 0, 0, 1, 0, 0, 1. Public Speaking 1, 0, 0, 0, 2, 0, 0, 0. Romance Languages 2, 1, 0, 2, 2, 0, 0, 0. Slavic

Languages and Literatures 0, 0, 0, 0, 0, 1, 0, 0. Sociology 0, 1, 0, 0, 1, 1, 0, 0. Statistics 1, 0, 0, 0, 0, 0, 0, 0. Zoology 2, 0, 0, 0, 1, 0, 0, 0. Law 6, 2, 0, 3, 3, 6, 2, 1

Medical School Anatomy *Professors*, 1, *adjunct professors*, 0, *clinical professors*, 0, *associate professors*, 0, *associates*, 0, *assistant professors*, 1, *instructors*, 1; *clinical instructors*, 0. Bacteriology, Hygiene, and Preventive Medicine 1, 0, 0, 1, 1, 1, 1, 0. Biochemistry 2, 1, 0, 0, 1, 0, 3, 0. Dermatology and Syphilology 1, 0, 0, 1, 0, 0, 0, 4. Experimental Medicine 1, 0, 0, 0, 0, 0, 0, 0. Medicine 3, 0, 0, 0, 7, 1, 0, 13. Neurology 1, 0, 0, 1, 1, 0, 0, 1. Obstetrics and Gynecology 2, 0, 2, 0, 6, 1, 0, 7. Ophthalmology 1, 0, 0, 0, 0, 2, 0, 3. Oto-Rhino-Laryngology 1, 0, 1, 1, 3, 1, 0, 3. Pathology 1, 0, 0, 0, 0, 0, 2, 0. Pediatrics 1, 0, 1, 0, 1, 2, 0, 4. Pharmacology and Therapeutics 1, 0, 0, 0, 0, 0, 2, 0. Physiology 1, 0, 0, 0, 0, 1, 2, 0. Psychiatry 1, 0, 2, 0, 0, 0, 0, 7. Surgery 1, 0, 2, 1, 6, 6, 0, 14. Urology 1, 0, 2, 1, 3, 0, 0, 3.

Enrollment: For year ending June 30, 1935, 6,692, divided as follows: Junior College, 2,242, Columbian College, 627, Graduate Council, 36, School of Medicine, 291, Law School, 1,018, School of Engineering, 423, School of Pharmacy, 13, School of Education, 287, School of Government, 84, Division of University Students, 1,204, Division of Library Science, 66, Division of Fine Arts, 35, Summer Sessions, 1934, 1,204, duplicates in computing these figures, 838. Total number of men, 4,153, women, 2,539. Since foundation, the University has had approximately 65,000 matriculants.

Degrees: Conferred year ending June 30, 1935, 921, divided as follows: Junior Certificates, 230, B A, 147, B A in Education, 38, B A in Government, 27, B A in Library Science, 43, B A in Fine Arts, 4, Bachelor of Fine Arts, 1, B A in Architecture, 2, Bachelor of Architecture, 2, B S, 28, B S in Engineering, 2, B S in Civil Engineering, 9, B S in Electrical Engineering, 3, B S in Mechanical Engineering, 5, B S in Home Economics, 12, B S in Physical Education, 10, Graduate in Pharmacy, 10, B.S. in Pharmacy, 2, Bachelor of Laws,

159, M A, 55, M A in Education, 41, M A in Library Science, 1, Master of Laws, 8, Doctor of Medicine, 70, Civil Engineer, 1, Doctor of Education, 1, Ph D, 10. Since foundation, the University has conferred 18,714 degrees.

Fees: University fee of \$8 paid by all students entitles them to certain medical and hospital benefits, the University paper, admittance to home games, and to other special privileges. Tuition fees in all Schools and Divisions, save the School of Medicine and the Graduate Council \$8 a semester hour. Laboratory fees School of Medicine, \$484 per annum, Graduate Council, for regular candidates for the Ph D degree, \$240 per annum.

Scholarships: During 1935-36, there were 13 fellowships awarded carrying from \$600 to \$800 plus tuition. The date of application for fellowships closes March 1. 66 scholarships were awarded for varying amounts. The date of application for scholarships closes May 15.

Research: The following annual contributions for research in Medicine were available for 1935-36: Rockefeller Foundation, \$9,000, Lilly Foundation, \$1,200, Kaim-Kotz Fund, \$1,600, Parke-Davis Foundation, \$1,800, National Research Council, \$700.

Employment bureau: Assists in finding part-time employment for students and aids graduates in procuring positions. Approximately 55% of the student body is self-supporting to some extent.

Dates of beginning and ending sessions: September 25, 1935, June 6, 1936.

Summer sessions: 6 weeks term begins July 6, 1936, 9 weeks term begins June 15, 1936, both terminate August 15. Enrollment for 1935, 1,375.

Publications: University Bulletin, including catalog, Departmental, School, and Technical Bulletins, Summer Sessions Announcements, Administrative Reports, The George Washington University Law Review, and The Hispanic American Series, published by The George Washington University Press.

Achievements of year ending June 30, 1935 New Science Hall, containing modern classroom, laboratory, and library facilities for the biological sciences, opened in 1935, program in theoretical Physics inaugurated, Dr George Gamow, formerly of the Institute of Science at Leningrad, made a member of the resident faculty, in the School of Medicine, a 4-year integrated curriculum in public health teaching made a part of the regular course for the degree of Doctor of Medicine and opened to special and graduate students in the field of public health, selected by the Education and Law Conference of the U S Senate to supervise the college, university and teacher-training aspects of the character education experiment in progress in the schools of the District of Columbia, the University inaugurated a series of "in-service" seminars through which some 200 Washington teachers studied various phases of character education

Administrative Officers. *President*, Cloyd Heck Marvin, *Comptroller*, Charles Wendell Holmes, *Director*, Admissions, Harold Griffith Sutton, *Librarian*, John Russell Mason, *Registrar* and *Secretary*, Faculties, Fred Everett Nessell, *Dean*, Summer Sessions, Robert Whitney Bolwell, *Director*, Women's Personnel Guidance, Vinnie Giffen Barrows, *Director*, Health Administration, Daniel LeRay Borden, *Adviser to Students from Foreign Countries*, Alan Thomas Deibert, *Secretary to the President*, Myrna Pauline Sedgwick, *Dean*, Junior College, William Crane Johnstone, Jr, *Dean*, Columbian College, Henry Grattan Doyle, *Dean*, School of Medicine, Earl Baldwin McKinley, *Dean*, Law School, William Cabell Van Vleck, *Dean*, School of Engineering, John Raymond Lapham, *Dean*, School of Pharmacy, William Paul Briggs, *Dean*, School of Education, William Carl Ruediger, *Dean*, University Students and *University Marshal*, Elmer Louis Kayser, *Assistant Dean*, School of Medicine, Walter Andrew Bloedorn, *Assistant Dean*, School of Government, Warren Reed West, *Director*, Division of Library Science, Alfred Francis William Schmidt, *Director*, Division

of Fine Arts, Norris Ingersoll Crandall, *Director*, Center of Inter-American Studies, Alva Curtis Wilgus

GEORGETOWN COLLEGE

GEORGETOWN, KENTUCKY

Coeducational college, controlled by Kentucky Baptist Education Society

Chartered in 1829 A classical school opened in Georgetown in 1787 by Elijah Craig, pioneer Baptist preacher of Kentucky, was absorbed by Rittenhouse Academy Chartered in 1789 and operated until 1829 In 1892 women were admitted

Board of 24 trustees elected by Baptist Education Society of Kentucky

Requirements: For Admission 15 units, including English, 3, Algebra, 1, Plane Geometry, 1 No conditions allowed

For Degree For A B, 128 semester hours, in addition to required work in Physical Education, 128 quality credits (an average grade of C in all courses) First 2 years are prescribed, major of 24 or more semester hours, a minor of 18 hours in another department

General Tri-weekly chapel attendance required

Enrollment: For year 1934-35, 497 Men, 263, women, 234

Degrees: Conferred year ending June 30, 1935, A B 47

Fees: Tuition, \$67 50 a semester, registration fee (includes library, gymnasium, athletics, medical examination, and student publications), \$25, laboratory, \$1 to \$10 Rooms for men \$5 to \$7 a month, board, \$75 a semester Room and board for women, \$110 to \$115

Dates of beginning and ending sessions September 16, 1935, June 3, 1936

Administrative Officers: *President*, Henry Noble Sherwood

GEORGETOWN UNIVERSITY

WASHINGTON, DISTRICT
OF COLUMBIA

Situated in the northwestern section of Washington, in what was the colonial village of Georgetown. Campus consists of 93 acres on which are located 14 buildings. The Medical and Dental Schools Building is on main campus, separated from undergraduate buildings. The University Hospital is 2 blocks from main campus. The Law Department is at 6th and E Streets, N W, in downtown Washington.

University for men in charge of the Fathers of the Society of Jesus. The training school for nurses and for dental hygienists open to women only.

Government by the president and 5 directors assisted by advisory board of 17 regents. Founded 1789. Charter and power to grant degrees conferred by Act of Congress in 1815. Astronomical Observatory founded 1843, School of Medicine, 1851, Department of Military Science, 1851, School of Law, 1870, University Hospital, 1898, School of Dentistry, 1901, Training School for Nurses, 1903, Seismic Station, 1911, School of Foreign Service, 1919.

Grounds and Buildings: Grounds, \$1,500,000, buildings, \$6,621,337, total grounds, buildings, and equipment, \$8,901,212.

Libraries: Riggs Memorial (1890), 167,174 volumes, 50,000 papers and manuscripts, 15,000 government documents for faculty and for research work, Hirst Library for all students, 11,327 volumes and current publications. Special library collections: John Gilmary Shea Americana and Indian Languages, Morgan Colonial History, the Sherman, Decatur, Gonzaga Papers. Professional schools, Astronomical Observatory, and Hospital have departmental libraries.

Laboratories: Biological, in separate buildings, Chemical in White-Gravenor Building, Physics in Old and New North Buildings. Medical and Dental Schools use hospital laboratories as well as their own.

Museums: Coleman Natural History in Copley Hall. Morgan Memorial Colonial

Endowment and the University Archives contain many colonial and liturgical articles and rare examples of ecclesiastical vestments, 7 holographic letters of George Washington, many of other early presidents of the U S, original manuscript of "Tom Sawyer" by Mark Twain, author's manuscript copy of "School for Scandal."

Observatories: Astronomical Observatory consists of 4 buildings, instruments, and accessory equipment, and library of 5,000 volumes, seismic station in a specially constructed cave beneath college quadrangle.

Requirements: For Admission: 15 units, including English, 3, Foreign Language, 2, History, 1, Algebra, 1, Plane Geometry, 1, Science, 1. For the A B course, Latin, 3. No student admitted on condition. School of Medicine requires 3 years of college work, Law, 2; Dental, 1.

For Degree A B, B S, and B S in Social Science, 128 semester hours, courses largely prescribed, in junior and senior years, 18 hours are elective, in professional schools, practically all prescribed. Degrees conferred by professional schools: M D, LL B, LL M, J D, D D S, B S, M S, and Ph D. in Foreign Service. Graduate degrees: M A, M S, Ph.D.

Departments and Staff: College Philosophy: Professors, 2, associate professors, 4, assistant professors, 2, instructors, 0. Religion: 2, 7, 1, 0. Biology: 6, 1, 1, 0. Chemistry: 1, 1, 3, 2. Classical Literature: 2, 1, 1, 0. English: 1, 1, 2, 0. History and Government: 1, 1, 1, 1. Mathematics: 1, 0, 1, 0. Military Science: 1, 1, 1, 2. Modern Languages: 0, 2, 1, 2. Physics: 1, 1, 1, 3. Social Science: 2, 2, 0, 2.

Professional School of Medicine: Regent, Dean, 217 faculty, Law: Regent, Dean, Assistant Dean, 27 faculty, Dental: Regent, Dean, 31 faculty, School of Foreign Service: Regent, Dean, 50 faculty.

Enrollment: 1934-35, College of Arts and Sciences, 558, Medicine, 507, Law, 512, Dentistry, 192, Foreign Service, 289, Graduate, 30, School of Nursing, 93, Dental Hygiene, 14.

Degrees: Conferred, June 9, 1935, A B, 53, B S, 47, M D, 113, graduate degrees,

14, LL B, 119, LL M, 16, J D, 10, D D S, 65, BS in Foreign Service, 42, M S in Foreign Service, 2, Ph D in Foreign Service, 3

Fees. College of Arts and Sciences, tuition, \$400 Average total for room, board, tuition, etc (in college dormitories), \$1,050 to \$1,250 Matriculation fee, \$10, annual registration fee, \$5 Tuition in professional schools Medicine, \$425, Law, \$200, Dentistry, \$300, Foreign Service, \$200 to \$300

School year September 16, 1935 to Commencement, June 15, 1936

General catalog of University, bulletins of several Departments, Law Journal, College Journal, Student weekly, "Hoya", books by Georgetown University Press

Achievement of year ending June 30, 1935 Completion of new White-Gravenor Building at cost of \$275,000 for classrooms, chemical laboratories, dean's office, cafeteria, and faculty lounge and conference rooms

Administrative Officers: *President*, Rev Arthur A O'Leary, S J, *Vice-President*, Rev Edmund A Walsh, S J, *Secretary*, John J Kehoe, S J, *Treasurer*, Joseph A Farrell, S J, *Dean of College*, John E Grat-tan, S J, *Registrar*, Walter J O'Connor, *Dean*, Graduate School, F W Sohon, S J, *Regent*, School of Medicine, David V McCauley, S J, *Regent*, School of Law, Francis E Lucey, S J, *Dean*, Law, George E Hamilton, J U D, *Dean*, Dentistry, W N Cogan, *Dean*, School of Foreign Service, Thomas H Healy

GEORGIA SCHOOL OF TECHNOLOGY

ATLANTA, GEORGIA

The technological college of the Uni-versity System of Georgia

Founded in 1885, opened in 1888

Controlled by board of regents, 12 in number, appointed by the Governor of the State of Georgia for term of 6 years The governor is an ex-officio member of the regents

Finances: Endowment, \$425,000, income from endowment, \$20,000 Income from other sources State appropriation, \$180,000, student fees, \$280,512, City of Atlanta, \$16,000 Total annual expenditures for year ending June 30, 1935, \$581,174 79 Budget for 1935-36, \$523,530

Grounds and Buildings: Approximately 50 acres valued at \$444,340, value of build-ings, \$2,085,000, equipment, including li-brary, \$779,000, dormitories, including the Y M C A building, \$510,000

Library (1935) 33,564 volumes, 2,434 volumes of government documents, 273 current periodicals Special collection Julius L Brown Collection of rare old volumes

Laboratories Aeronautical Engineering, equipment, \$40,000, Ceramics, \$10,000, Chemical Engineering and Chemistry, \$59,000, Electrical Engineering, \$55,000, Experimental and Mechanical Engineering, \$103,000, Shops, \$145,000, Textile En-gineering, \$37,500, Physics, \$25,000

Requirements For Admission Gradua-tion from accredited high school with a record high enough to indicate student is prepared for college work Among the 15 units, 3 must be of English, 1½ of Elemen-tary Algebra, ½ of Advanced Algebra, 1 of Plane Geometry, 1 of History, 1 of Physics, except for those applicants who are going to take courses in Architecture, Industrial Management, and Textile Engineering—these may substitute another science for Physics Applicants for Architecture should offer 2 units in French Prospective students in Chemistry and Chemical Engineering should take either French or German in high school Students may be admitted by ex-amination

For Degree B S degrees (4-year courses). 150 semester hours' credit Grades at least 1 8 (C equals 2) for the 4 years and 1 8 for the senior year A student must do the work of the senior year in residence

Courses by Cooperative Plan Students alternate every 12 weeks between school and industrial plants Time, 5 years, 140 semes-ter hours' credit required Grades, as for 4-year courses A student must do the work of the junior and senior years in residence

The Architectural course, leading to the professional degree, B S. in Architecture. Time, 5 years, 175 semester credit hours required. Other requirements same as for the 4-year courses

Master's degree Time, 1 year, 32 semester credit hours required Grades, at least 3 (B equals 3) for the year's requirements All of the work offered for the M S degree must be done in residence Thesis required

General 2-year basic course in Military Science required, advanced course optional

Departments and Staff: Aeronautics *Professors*, 1, *associate professors*, 0, *assistant professors*, 1, *instructors*, 2 Architecture 2, 1, 3, 0 Biology 1, 0, 1, 0 Ceramics 1, 1, 0, 0 Chemistry and Chemical Engineering 3, 3, 5, 5. Civil Engineering 2, 2, 0, 1 Cooperative Department 1, 0, 1, 0 Economics and Social Science 1, 5, 1, 0 Electrical Engineering 3, 2, 1, 1 Engineering Drawing and Mechanics 0, 2, 3, 2 English 2, 1, 3, 4 Geology 1, 0, 0, 0. Industrial Education 1, 0, 0, 0 Mathematics 2, 3, 5, 5 Mechanical Engineering 4, 2, 3, 7 Modern Language 1, 2, 0, 0 Physics 3, 1, 2, 3 Textile Engineering 1, 0, 2, 3 Military 4, 4, 1, 5 Navy 2, 2, 3, 4 Physical Training 1, 0, 2, 2

Enrollment: (Exclusive of summer school enrollment and duplicates), 1,853 Graduate students, 21, Aeronautical Engineering, 70, Architecture, 66, Ceramics, 5, Civil Engineering, 105, Chemical Engineering, 135, Chemistry, 28, Electrical Engineering, 189, Industrial Management, 135, Mechanical Engineering, 222, Textile Engineering, 56, General Science, 194, unclassified, 648 Evening School of Applied Science, 510, Summer School, 317.

Degrees: Conferred year ending June 30, 1935, 303

Total number of degrees conferred since the foundation, 5,554

Fees: Student activities, \$20 50, Medical, \$2 00 annually, resident tuition, \$100, non-resident, \$200, laboratory and materials, \$3 to \$15, lodging, \$42 50 to \$112 50, board, \$15 to \$25 per month

Scholarships: Loan funds and scholarships vary in amount from \$60 to \$700

Dates of beginning and ending sessions September 17, 1934, June 8, 1935

Summer session July 20 to September 14, 1935 Enrollment, 317

Georgia Tech Extension Enrollment, 510

Publications Catalog in April Technique weekly, Yellow Jacket monthly, Blue Print yearly.

Administrative Officers: *President*, Marion L Brittain, *Dean*, William U Skiles, *Registrar*, Hugh H Caldwell, *Local Treasurer*, Frank K Houston, *Dean of Graduate Courses*, Gilbert H Boggs, *Dean of General Studies*, William G Perry, *Dean of Engineering*, Domenico P Savant, *Dean of Men*, Floyd Field

GEORGIA STATE COLLEGE FOR WOMEN

MILLEDGEVILLE, GEORGIA

College for women, state controlled, unit of State University System under control of 12 regents

Created by act of legislature in 1889, opened in 1891 First state supported college for women in Georgia, first named Georgia Normal and Industrial College, name changed to Georgia State College for Women in 1922

Finances: State appropriation, 1934-35, \$120,000, student fees, \$61,343 92 Total expenditures, \$181,343 92 Budget, 1935-36, \$193,000

Grounds and Buildings: 38 acres valued at \$161,400 Total value of buildings, \$1,666,300 5 dormitories with a capacity of 1,150

Library (1932) 27,972 volumes, 195 current periodicals

Laboratories Facilities for Biology, Chemistry, Physics

Requirements: For Admission Graduation from an accredited high school with 15 units including 3 of English, 2 of Mathematics, 2 of Social Science, and 1 of Science

For Degree. 1 year of residence, 38 single courses (126½ semester hours), a major, 6 courses or more, and a minor, 4 courses, 76 quality points earned as follows A, 6 points for each course, B, 4 points for each course, C, 2 points for each course, D, no points 40% of the work must be of senior college level

General Residence in dormitory required of all except local students, Physical Education required in first 2 years, assembly 4 times a week required

Departments and Staff: Departments organized into 8 divisions Division of Education and Teacher Training including Education, Library Science, Psychology, Training School *Professors, 4, associate professors, 3, assistant professors, 2, instructors, 11* Division of Fine Arts including Art, Music 2, 1, 5, 1 Division of Health including Health, Physical Education 1, 1, 2, 3 Division of Home Economics 2, 1, 3, 0 Division of Language and Literature including English, French, Humanities, Latin, Spanish 4, 7, 0, 3 Division of Mathematics and Natural Science including Astronomy, Biology, Chemistry, Mathematics, Physics 7, 2, 3, 0 Division of Secretarial Training including Accounting, Business Law, Secretarial Subjects, Shorthand, Typewriting 2, 2, 0, 1 Division of Social Sciences including Economics, Geography, History, Political Science, Social Studies, Sociology 3, 1, 1, 3

Enrollment: For 1934-35, 1,245 Total number of matriculants since foundation, 23,000, estimated

Degrees: Conferred year ending June 7, 1935, 251 Total number of degrees conferred since foundation, 1,557

Fees: College fee, \$20 per quarter, room, board, and laundry, \$60 or \$69, annual expenses, \$243 to \$270

Employment 37% of students earned all or part of expenses during year ending June 7, 1935

Dates of beginning and ending sessions College year begins third Monday in September, ends second Monday in June

Summer sessions. Begin second Wednes-

day in June, continue for 2 six-week terms, total enrollment, 1935, 1,034

Extension work 306 part-time students in classes and in correspondence courses

Catalog annually in spring, other bulletins

Achievements of year ending June 7, 1935 Junior college curriculum reorganized, most departmental courses abandoned and survey courses substituted in Social Science, Natural Science, and Mathematics

Administrative Officers: *President, Guy H Wells, Dean, Instruction, Hoy Taylor, Dean of Women, Ethel Adams, Registrar, E H Scott, Bursar, I. S Fowler*

GEORGIA STATE TEACHERS COLLEGE, SOUTH

COLLEGEBORO, GEORGIA

Teacher training institution, coeducational, supported by state

Established as a state agricultural and mechanical high school in 1908, changed to normal school in 1924, degree-granting privilege given in 1929

Controlled by State Board of Regents of University System of Georgia, made up of governor of state ex-officio and 11 members appointed by the governor (1 from state at large and 1 from each congressional district)

Finances: Total annual expenditures for year ending June 30, 1935, \$157,955 82 Budget, 1935-36, \$158,901

Grounds and Buildings 260 acres valued at \$50,000, present worth of buildings, \$300,000 Dormitories 2 for women accommodating 200, 1 for men accommodating 160

Library 13,000 volumes, 82 current periodicals

Laboratories Science Hall (1934) houses Biology, Chemistry, and Physics Home Economics and Art laboratories in Administration Building Manual Arts laboratory in basement of gymnasium

Requirements: For Admission. 15 units

prescribed as follows English, 3, Mathematics, 2, Social Studies, 2, Science, 1, electives, 7

For Degree 1-year residence, 38 courses or 126½ semester hours, average of C, major and minor Prescribed courses English, 3, Biological Science, 2, Physical Science, 2, Social Science, 4, Mathematics, 1, Home Economics or Industrial Arts, 1, Physical Education, 2, Education, 7

Departments and Staff. Education and Laboratory Schools *Professors*, 2, *associate professors*, 1, *assistant professors*, 2, *instructors*, 4 Fine and Practical Arts 2, 0, 1, 4 Health and Physical Education 0, 2, 0, 3 Languages 2, 2, 0, 1 Exact Sciences 3, 1, 0, 1 Social Sciences 3, 1, 0, 1

Enrollment: For year ending June 30, 1935, 630 Total number of matriculants since 1929, 3,124

Degrees: Conferred year ending June 30, 1935, 57 Degrees conferred since 1929, when degree-granting privilege was gained, 156

Fees: Tuition and student activities, \$58 a year, graduation, \$4, lodging and board, \$17 a month Annual expenses High, \$400, low, \$260

Dates of beginning and ending sessions September 24, 1934, June 10, 1935

Summer session June 14 to August 24, 1935 Enrollment, 821

Extension classes enrollment, 30, correspondence courses enrollment, 55

Catalog in May

Administrative Officers: *President*, Marvin S Pittman, *Dean*, Zack S Henderson, *Registrar*, Viola Perry

GEORGIA STATE WOMAN'S COLLEGE

VALDOSTA, GEORGIA

Liberal arts college for women, University System of Georgia Junior College Certificate, B A degree Established 1906, opened 1913

State supported and controlled. Board of regents, 12 members.

Finances: State appropriation, 1935-36, \$45,000, budget, \$105,000

Grounds and Buildings: 60 acres, valued at \$200,000 Administration building, 2 dormitories, valued at \$251,000, capacity, 220

Library 20,000 volumes, 125 periodicals
Laboratories For Chemistry, Biology, Home Economics

Requirements: For Admission Graduation from accredited preparatory or high school with recommendation of principal when record includes 15 units, 12 of which must be academic, 3 in English, 2 in Social Studies, 2 in Mathematics, 1 in Science

For Degree Completion of 4 years, with minimum credit of 39 courses of prescribed and elective work with an average grade of C or above (For exceptional students, Dean's list, Honors Courses)

Departments and Staff: Art *Professors*, 1, *instructors*, 0 English 2, 1 Speech 1, 0 French 1, 1 German 0, 1 Latin 1, 0 Piano 1, 0 Voice 0, 1 Violin 0, 1 Biology 1, 0 Chemistry 1, 0 Mathematics 1, 1 Education 1, 0 History 1, 0 Social Sciences 1, 3 Home Economics 1, 0 Physical Education 1, 1

Enrollment: 343

Degrees Conferred in 1934-35, 30

Fees: Academic, \$57, out-of-state, \$46 additional, room rent, \$45-\$60, board, \$135, student activities, \$12 Annual expenses Liberal, \$300, low, \$275 These figures include books, laundry, and everything but spending money and clothing

Catalog in March

Administrative Officers. *President*, Frank R Reade, *Dean of Women*, Annie P Hopper, *Dean of Instruction*, Lena J Hawks, *Registrar*, Caroline P Thomas, *Treasurer and Purchasing Agent* J R Dusenbury, *Librarian*, Evelyn Deariso

GEORGIA, UNIVERSITY OF ATHENS, GEORGIA

University, coeducational, supported by state.

Chartered in 1785, oldest chartered state university in the U S , opened for classes, 1801.

Controlled by Board of Regents of the University System of Georgia, a body of 11 members, 1 from each congressional district and 1 from state at large. Appointed by the governor for a term of 6 years and confirmed by the senate. The governor is ex-officio member. This board has control of 15 other institutions besides the University of Georgia. The University of Georgia consists of the College of Liberal Arts, College of Education, College of Agriculture, College of Law, School of Commerce, School of Journalism, School of Pharmacy, Graduate School.

Finances. Endowment, \$752,163, income from endowment, \$22,198, state appropriation, \$300,000, federal appropriation, \$391,334, income from other sources, principally fees, \$391,492. Budget for 1935-36, \$1,281,729.

Grounds and Buildings. Value of grounds (1,457 acres), \$231,000, value of buildings, \$3,014,075, value of grounds, buildings, and equipment, \$4,031,404. Six residence halls for men (545), 9 for women (600).

Library (1903) Gift of Dr. George Foster Peabody, of New York. Volumes, 101,000, periodicals, 14,710, public documents, 9,208, miscellaneous pamphlets, 174,350.

Requirements: For Admission. Graduation from an accredited high school with 15 acceptable units of satisfactory grade, to-wit, English, 3, Social Studies, 2, Mathematics, 2, Science, 1, electives, 7. No conditions allowed. Students over 21 years of age not having required units may enter as special students and remove conditions in 1 year.

For Degree. 38 courses, equivalent to 126½ semester hours, residence, 1 college year or 3 full quarters, the passing of 9 courses. Not more than 9 courses can be offered through correspondence or extension, and 6 of the last 9 courses must be in residence. Major generally consists of 8 senior division courses. Those making grade of 90 in all courses awarded degree *summa cum laude*.

General. 2 years of Military Science required unless student is physically unfit, in which case 2 years of Physical Education are substituted, if rejected for that, 2 extra elective courses may be chosen.

Departments and Staff: Botany *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1. Chemistry 2, 2, 3, 1. English 5, 1, 2, 3. Fine Arts 1, 2, 4, 0. Geography 1, 0, 0, 0. German 2, 0, 0, 0. Greek 1, 0, 0, 0. History 4, 1, 1, 3. Journalism 1, 0, 1, 0. Latin 1, 0, 0, 0. Mathematics 3, 2, 1, 1. Philosophy 0, 1, 0, 1. Physical Education 1, 0, 2, 2. Physics 1, 2, 1, 1. Plant Pathology 0, 1, 0, 0. Psychology 1, 1, 1, 0. Romance Languages 0, 4, 2, 0. Sociology 1, 1, 0, 0. Zoology 1, 2, 0, 2. Pharmacy 1, 0, 0, 1. Education 3, 3, 1, 0. Rural Organization 1, 1, 0, 0. Vocational Education 2, 1, 0, 0. Economics 2, 1, 0, 1. Commerce 1, 1, 1, 0. Agronomy 1, 1, 0, 1. Agricultural Engineering 1, 1, 2, 0. Animal Husbandry 3, 1, 0, 0. Forestry 1, 2, 0, 1. Horticulture 1, 1, 1, 0. Poultry Husbandry 1, 0, 0, 0. Home Economics 2, 1, 4, 0. Law 5, 0, 0, 0.

Enrollment: For year ending June 30, 1935, 2,584. Men, 1,665, women, 919. (Exclusive of 1,411 in summer session of 1934.)

Enrollment by Schools and Colleges. Graduate School, 66, College of Arts and Sciences, 1,087, College of Education, 344, College of Agriculture, 337, School of Commerce, 429, School of Journalism, 169, School of Law, 113, School of Pharmacy, 39.

Degrees. Conferred year ending June 30, 1935, M A , 9, M S , 2, M S in Chemistry, 4, M S in Agriculture, 5, M S in Home Economics, 2, B L , 32, B A , 52, B A in Journalism, 31, B A in Ed , 39, B S , 40, B S in Commerce, 68, B S in Ed , 28, B S in Chemistry, 7, B S in Pharmacy, 5, B F A , 6, B S in Agriculture, 28, B S in Home Economics, 36, B S in Forestry, 9, B S in Agricultural Engineering, 10, B S in Physical Education, 12.

Fees: For year (paid quarterly in advance). Matriculation, \$122.50, nonresidents, \$100; Law (including matriculation),

\$152; laboratory (various), \$7; Law Library, \$10, lodging and board (average), \$240. High average student's expense, \$600, low average, \$400

Scholarships: About 25, generally from \$150 to \$500 Generally appointed in late spring

Henry L. Richmond Fund for research in Chemistry, \$15,000, income about \$600 per annum.

Personnel office serves as appointment bureau About 45% of students earned all or part of expenses

Opening of session third week in September, close of session first week in June

Summer session June 12 to August 23, 1935 Enrollment, 1,762

Extension work for entire University System of Georgia conducted through central office in Atlanta, 223 Walton Street, N.W., Dr. J. C. Wardlaw, Director

Chief improvement for 1934-35 session was the starting of survey courses in Physical Science, Human Biology, Mathematics, and Social Sciences in all the colleges of the University System, the standardizing of the work in all Junior College units of the system to conform to the Junior Division requirements of the University, also, the appointment of an official examiner for the entire system, embracing 16 colleges

Administrative Officers: *President*, H. W. Caldwell, *Dean*, Administration, L. L. Hendren, *Registrar*, T. W. Reed, *Dean of Men*, H. J. Stegeman, *Dean of Women*, Ellen P. Rhodes, *Dean*, Coordinate College for Women, R. H. Powell, *Dean*, College of Agriculture, P. W. Chapman, *Dean*, Graduate School, R. P. Stephens, *Dean*, School of Commerce, R. P. Brooks, *Dean*, School of Education, J. C. Meadows, *Dean*, Pharmacy, R. C. Wilson

GEORGIAN COURT COLLEGE

LAKEWOOD, NEW JERSEY

College of arts and sciences, for women, privately controlled, affiliated with the

Roman Catholic Church Conducted by the Sisters of Mercy of the Trenton Diocese

Chartered in 1908, at Mt. St. Mary's, North Plainfield, New Jersey, by the State of New Jersey, with full power to confer degrees Removed to Lakewood, 1924, newly chartered, under name Georgian Court College, 1924

Self-perpetuating board of trustees composed of the Bishop of the Trenton Diocese and 9 Sisters of Mercy

Grounds and Buildings: 8 buildings and campus of 200 acres valued at \$5,000,000

Library 20,000 volumes, 102 periodicals
Laboratories Biology, Chemistry, Physics, Physiology, and Bacteriology

Requirements: For Admission 15 units, including English, 3 (4 years), Foreign Languages, 3 and 2, History, 1, Mathematics, 2½, Science, 1, electives, 2½ One language condition allowed, which must be removed before commencement of sophomore year

For Degree 4-year course leading to degrees of B.A. and B.S., 132 semester hours 66 in specified subject, 30 in subject of major interest, 18 in minor subject

Enrollment: For year ending June 1935, 155 Total number of matriculants since foundation, 592

Degrees: Conferred year ending June 1935, 31 Total number of degrees conferred since foundation, 474

Session begins third week in September, ends second week in June

Publications Yearly catalog The Court Page, monthly, The Courtier, annual

Administrative Officers: *President*, Mother M. Cecelia, *Dean*, Mother Mary John, *Registrar*, Sister Miriam

GETTYSBURG COLLEGE

GETTYSBURG, PENNSYLVANIA

College for men and women, affiliated with Lutheran Church.

Chartered in 1832, as Pennsylvania College, to prepare for Lutheran theological

seminary at Gettysburg Name changed in 1921 to Gettysburg College

Self-perpetuating board of 30 trustees

Finances: Endowment, \$760,000, income from endowment, \$17,500, income from tuition, laboratory charges, room rent and heat, \$138,888, private benefactions, \$500 Total annual expenditures year ending June 30, 1935, \$174,000

Grounds and Buildings: Total value of grounds, 90 acres, \$154,000, total present worth of buildings, \$1,270,000, total value of grounds, buildings, and equipment, \$1,660,000 3 residence halls (500)

Library (1929) 50,000 volumes, including 1,600 government documents, 60 current periodicals

Laboratories Breidenbaugh Science Hall (1926) houses laboratories of Chemistry, Physics, Biology, cost, \$125,000, Engineering in Glatfelter Hall

Requirements: For Admission 15 units, 3 of which must be in English and 2 in Mathematics, no conditions allowed

For Degree 120 semester hours (in addition to Military Science or Physical Education) of work with 120 quality points, for A B, 63 hours in specified subjects, 57 in elective subjects, for B S in Engineering—see catalog 1 major (24 semester hours) and 2 minors (12 semester hours each)

General Daily chapel attendance required

Departments and Staff: Biology. *Professors*, 1, *assistant professors*, 0, *instructors*, 2 Chemistry 1, 2, 0 Civil Engineering 1, 1, 0 Economics and Political Science 1, 1, 0 Education 1, 1, 0 Electrical and Mechanical Engineering 1, 1, 0 Civil Engineering 1, 1, 0 English 1, 2, 1 English Bible 1, 0, 0 German 1, 1, 1 Greek 1, 0, 0 History 1, 0, 1 Hygiene 1, 0, 0 Latin 1, 0, 0 Mathematics 1, 1, 1 Military Science 1, 1, 1 Orientation 1, 1, 0 Philosophy 1, 2, 0 Physics 1, 1, 1 Romance Languages 1, 2, 0

Enrollment: For year ending June 30, 1935, 497 Total matriculants since foundation, 6,310

Degrees: Conferred year ending June 30, 1935, 113 A B, 102, B S, 11 Total num-

ber of degrees conferred since foundation, 3,790

Fees: Tuition (annual), \$300, registration fee, \$5, board and room, \$200 to \$275 a year, laboratory fees, \$5 to \$20.

Scholarships: 85, \$100 to \$300 each, totaling \$22,000

Employment bureau About 75% of students earn all or part of their way through college

Dates of beginning and ending sessions First semester, third Wednesday in September, second semester, first of February to second Wednesday in June

Summer session Middle of June to August 1 12 departments offered 55 courses Attendance, 1935, 87

Catalog number of College Bulletin in January

Administrative Officers. *President*, Henry W A Hanson, *Registrar*, Clyde B Stover, *Dean*, W E Tilberg, *Director*, Women's Division, Charles H Huber

GONZAGA UNIVERSITY

SPOKANE, WASHINGTON

A Catholic university for men, privately controlled and conducted by the members of the Society of Jesus

Founded in 1884, by Rev Joseph M Cataldo, S J, pioneer Jesuit Missionary of the Northwest

Governed by a board of 5 trustees, appointed for indefinite terms by head of Jesuit organization Gonzaga University comprises the following College of Arts and Sciences, College of Law, School of Education, School of Engineering, School of Business Administration, Graduate School.

Finances: Endowment, \$1,321,982, income from endowment, \$62,324, income from tuition, and gifts, \$203,768 11. Total annual expenditures, 1934-35, \$257,982 17.

Grounds and Buildings: 132 acres; 2 residence halls Value of grounds, \$373,000, buildings, \$1,214,140, equipment, \$159,500.

Library 95,000 volumes, 418 periodicals City library and branch library near

Laboratories (1903 and 1916) Equipment value, \$52,000

Requirements: For Admission Graduation from accredited high schools From other high schools a recommendation from principal required

For Degree 128 semester hours (192 grade points), 1 year in residence, 12 hours of English, 12 of Language, 6 of Mathematics, 8 of Science, 8 of History, 28 of Philosophy, 6 of Education, 5,000 word thesis required of all graduates

General Chapel assembly once a week required, all students must reside on campus unless living with parents

Departments and Staff: Bacteriology *Professors*, 1, *associate professors*, 0, *assistant professors*, 1, *instructors*, 1 Biology 1, 1, 1, 1 Chemistry 2, 1, 1, 4 Business Administration 2, 1, 2, 4 Education 2, 1, 2 English 4, 1, 0, 6 Foreign Language 3, 0, 1, 5 Philosophy 8, 0, 3, 2. Law 4, 4, 3, 7

Enrollment: Year ending June 30, 1935, 846 Total matriculations since foundation, 8,092

Degrees: For year ending June 30, 1935, 152 Total degrees since foundation, 2,439 Total living graduates, 2,132

University opens August 31, closes May 31.

Summer session June 20 to August 5 Attendance, 361.

Catalog published July and January

Administrative Officers: *President*, F C Dillon, S J, *Dean*, Faculties, E J Taylor, S J, *Dean of Men*, Paul F Corkery, S J, *Regent*, Law School, J V Linden, S J, *Student Adviser*, E A McNamara, S J

GOOD COUNSEL COLLEGE

WHITE PLAINS, NEW YORK

College of arts and sciences for women, privately controlled, conducted by the Sisters of the Divine Compassion, affiliated with Roman Catholic Church College offers in addition to liberal arts curriculum, courses in Education and Pre-Medical subjects

Founded in 1923, registered by regents of the State of New York

Controlled by self-perpetuating board of trustees consisting of 7 Sisters of the Divine Compassion

Finances: Income from gifts, tuition fees, \$126,902 16 Total annual expenditures, year ending June 1935, \$122,068 73

Grounds and Buildings: 34 acres valued at \$245,000, total present worth of buildings, \$997,000, total value of grounds, buildings, and equipment, \$1,293,900 1 dormitory for women (1931), capacity 150

Library (1923) 10,015 volumes, 75 current periodicals

Laboratories 2 buildings, remodeled 1933, Biology, Chemistry, and Physics

Requirements: For Admission 15 units, English, 4, Latin, 3 or 4, Modern Foreign Language or Greek, 2 or 3, History, 1, Mathematics, 2½, Science, 1, electives, 1½ An applicant whose high school record of 15 units indicates more than average ability may be admitted with a condition of 1 unit in a subject required for entrance by the College This condition must be removed before the end of the freshman year

For Degree 136 semester hours Nothing below 70% accepted 24 semester hours in the major field, 12 in each minor Prescribed courses Religion, 8 semester hours, English, 16, Latin, 8 (B A), Modern Language, 8, Philosophy, 16, Mathematics, 6, Science, 13 (B A), 21 (B S), History, 8, Political Economy, 4 Honors Excellence in scholastic work, initiative, leadership

General Students must reside at home or in the college dormitory Morning services required for Catholic students

Departments and Staff: *Art Professors*, 2, *instructors*, 0. Biology 2, 1 Chemistry 2, 1 Education 3, 0 English 5, 0 French 1, 0 German 1, 0 Greek 1, 0 History 2, 0. Italian 1, 1 Latin 2, 0 Mathematics 2, 0. Music 4, 0 Philosophy 2, 0 Physical Education 1, 0 Physics 1, 0 Public Speaking 2, 1 Religion 3, 0 Sociology 1, 0 Spanish 1, 1.

Enrollment: For 1934-35, 149 Total number of matriculants since foundation, 435

Degrees: Conferred year ending June 30, 1935, 38 B A, 28, B S, 10 Total number of degrees conferred since foundation, 230

Fees: Matriculation, \$5, graduation, \$25, tuition, \$200, laboratory, \$20 Room, \$100-\$400, board, \$300 Annual expenses High, \$950, low, \$650

Scholarships. 4 scholarships

Dates of beginning and ending sessions
September 24, 1934, June 7, 1935

Catalog in June

Administrative Officers: *President*, Mother M Aloysia, *Dean*, Sister M Edmund, *Registrar*, Sister M Ambrose, *Assistant Dean*, Sister M Cyril

GOUCHER COLLEGE

BALTIMORE, MARYLAND

College of liberal arts, for women, privately controlled

Founded in 1885, opened in 1888

Self-perpetuating board of 33 trustees

Finances Endowment, \$2,468,969 45, income from endowment, \$117,339, income from other sources, not including dormitories and dining hall, \$265,331 Total annual expenditures, not including dormitories and dining hall, \$442,213 Budget, 1935-36, \$447,798

Grounds and Buildings: 421 acres, 7 miles from present site, valued at \$165,514, plant and equipment valued at \$2,628,287 46 26 buildings, including 13 residence halls accommodating 435 students

Library (1934) 63,800 volumes, 326 current periodicals

Laboratories Bennett Hall Annex (1894) houses laboratories of Physiology and Hygiene, Catherine Hooper Hall (1893), Physics and Chemistry, Alfhelm Hall (1890), Biology and Economics, Vanaheim Hall, Mathematics and Psychology

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal or other satisfactory evidence of qualifications, (2) 12 units including 3 of

English for subjects taken in last 3 years of secondary school, (3) a test of scholastic aptitude, (4) personality reports, (5) personal interview when possible

For Degree During the first 2 years of college each student is expected to make reasonable progress toward the following objectives (1) To establish and maintain physical and mental health, (2) to comprehend and communicate ideas both in English and in Foreign Languages, (3) to understand the scientific method in theory and application, (4) to understand the heritage of the past in its relation to the present, (5) to establish satisfying relations with individuals and with groups, (6) to utilize resources with economic and aesthetic satisfaction, (7) to enjoy literature and the other arts, (8) to appreciate religious and philosophical values At the end of the first 2 years of college the progress of each student is measured in the following ways (1) An examination on the facts and principles underlying such of the foregoing 8 objectives as are susceptible of academic testing, (2) an examination in essay form, (3) a written project in 1 field, (4) a reading examination in 1 Foreign Language, (5) subjective estimates of the student's progress toward the attainment of the above named 8 objectives On the basis of the student's previous preparation, interests, and needs, courses are selected in conference with the student's guidance officer Students of exceptional ability have the privilege of doing individual work

The B A is awarded to those candidates who have satisfied the following requirements (1) Satisfactory completion of a comprehensive examination in the major, (2) a record of work not included in the major, (3) a record of progress toward the attainment of the 8 objectives of general education Independent work on 1 project carried for at least 2 terms with distinction may entitle the student to graduate with special honors

General All students must reside in college dormitories unless living with their families or relatives in Baltimore, chapel, 4 days a week, attendance voluntary.

Departments and Staff: Biology *Professors*, 2, *associate professors*, 1, *assistant professors*, 0; *instructors*, 1, *assistants*, 1
Chemistry. 2, 0, 0, 2, 1 Classics 2, 0, 1, 0, 0. Economics and Sociology 3, 0, 1, 1, 0
Education 2, 0, 0, 1, 0 English 5, 4, 0, 0, 0. Fine Arts. 0, 1, 0, 0, 0 German 0, 1, 0, 1, 0 History. 5, 0, 2, 0, 0 Mathematics 2, 1, 0, 0, 1. Philosophy. 2, 0, 0, 0, 0. Physical Education 0, 0, 1, 4, 0
Physics 2, 1, 1, 0, 0 Physiology and Hygiene 3, 0, 1, 1, 0 Political Science 1, 0, 1, 0, 0. Psychology 1, 0, 3, 0, 0
Religion 2, 0, 1, 0, 0 Romance Languages 1, 3, 2, 1, 0

Enrollment: For 1934-35, 630 Total number of matriculants since foundation, 8,250

Degrees: Conferred year ending June 30, 1935, B A, 150 Total number of degrees conferred since foundation, 4,579

Fees: Tuition, \$350, rent and board, \$500, medical fee, \$10, students' organization dues, \$5 25, graduation fee, \$15 Annual expenses Liberal, \$1,200, low, \$1,000

Scholarships: 86, varying in amounts from \$350 to \$50, loan fund Applications for scholarship aid close on May 1

Vocational guidance secretary In 1934-35, 27% of students earned part of expenses

Dates of beginning and ending sessions Fourth Monday in September, first Tuesday in June.

Catalog in July

Administrative Officers: *President*, David Allan Robertson; *Dean*, Dorothy Stimson, *Student Counselor*, Frances R. Conner, *Registrar*, Carrie Mae Probst, *Director*, Admissions, Naomi Riches

GREAT FALLS NORMAL COLLEGE

GREAT FALLS, MONTANA

Teacher training college, privately controlled, Catholic.

Incorporated under the laws of the State of Montana in 1932 and empowered to confer academic honors and collegiate degrees

A board of incorporators and trustees is in charge

Finances. Endowment, \$20,000

Grounds and Buildings: Value of plant, \$75,000

Library 9,000 volumes, 30 periodicals

Requirements: For Admission Testimonial of good moral character, recommendation from principal of high school, transcript of high school credits 15 units of credit, as follows English, 3, Mathematics, 2, American History, 1, Languages, Classical and Modern, 2, Laboratory Science, 1, additional units from 2 of the following groups, Social Science, 2, Science, 1, Languages, 2, electives in other subjects to make a total of 15 units

Persons 21 years of age or over may be admitted as special students, entrance deficiencies must be removed before becoming candidates for diplomas or degrees

For Graduation A year of resident study, 96 credits for the diploma For Bachelor of Education, 192 credits, 48 in a major subject, 23 in a first minor subject and 23 in a second minor, 32 credits in education, 8 being in Upper Division courses 60% of credits earned in major subject in Upper Division courses

General 1 year of Physical Education

Departments and Staff: Art *Faculty*, 2
Dramatics 2 Education 4 English 2½
French 2 German 1 Health Education 1
History 1½ Mathematics 1½
Music 2 Physical Education 1
Psychology 1 Religion and Philosophy 1
Social Science 2 Science 2½ Librarian 1

Enrollment: For year ending June, 1935, 86

Degrees: Year ending June, 1935, 6

Fees: Tuition, \$25, matriculation, \$10, library, \$5, graduation, from 2-year curricula, \$5, from 3-year curricula, \$7, from 4-year curricula, \$10, natural science laboratory fee, \$7.

Dates of beginning and ending sessions
September 23 to June 7

Summer session, June 20 to August 20

Administrative Officers: *President*, Rev J A Rooney, ST L, *Treasurer*, Mother Agnes, O S U, *Registrar*, Sister Mildred Dolores, F C S P.

GREENSBORO COLLEGE

GREENSBORO, NORTH CAROLINA

College of arts and sciences, for women, church related

Chartered in 1838, first class in 1846

Owned and controlled by the 2 conferences of North Carolina Methodism 18 trustees nominated by board of trustees, 6 trustees elected and confirmed by the North Carolina Conference, 6 elected and confirmed by the Western North Carolina Conference, and 6 chosen by the alumnae association and confirmed by the conferences

Finances: Endowment, \$391,000, income from endowment, \$16,729, income from other sources, not including dormitories and dining hall, \$54,132 Total annual expenditures, not including dormitories and dining hall, \$98,040. Budget, 1935-36, \$150,850, including dormitories and dining hall, \$45,310

Grounds and Buildings: 25 acres valued at \$126,271, present worth of buildings, \$405,578 Dormitories 3 for women, accommodating 275

Library (1904) 15,000 volumes, 97 current periodicals

Laboratories Chemistry and Physics laboratories in Main Building (1904), Biology and Home Economics laboratories in Hudson Hall (1917)

Requirements For Admission Graduation from accredited high school with not less than 15 acceptable college entrance units

For Degree 120 semester hours, concentration in major field, 30 semester hours, and in minor field, 24 semester hours No course in which a grade below C is made may receive credit as a major subject

General All students who reside in the college dormitories must take Physical Education, chapel 3 times each week required of all degree students

Departments and Staff: Bible and Religious Education. *Professors*, 2, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Mathematics 1, 0, 0, 0 German 1, 0, 0, 0 Science 1, 0, 1, 0 History and Economics 1, 0, 0, 0 Latin and Romance Languages 1, 1, 0, 0 English 1, 2, 0, 0 Education 1, 0, 0, 0 Home Economics 1, 0, 0, 0 Spoken English and Dramatic Art 1, 0, 1, 0 Art 1, 0, 0, 0 Physical Education 1, 0, 0, 0 Music 4, 2, 0, 2

Enrollment: For 1934-35, 292 Total number of graduates since foundation, 1,716

Degrees: Conferred year ending June 30, 1935, A B, 39, B M, 7 Total number of degrees conferred since foundation, 906 (Degrees were granted first in 1913)

Fees: Tuition, \$140, rent, \$90 to \$110, board, \$200, graduation fee, \$10 Annual expenses Liberal, \$590, low, \$470 (College charges only)

Scholarships. 168, varying in amounts from \$140 to \$50, loan fund, \$1,309

Employment bureau Greensboro College has a placement bureau through which many of its graduates each year secure positions 27% of students earned all or part of expenses during year ending June 30, 1935

Dates of beginning and ending sessions September 5, 1934 to May 28, 1935, September 10, 1935 to June 2, 1936

Quarterly bulletins of which the Greensboro College catalog is one issue, the college yearbook and the monthly newspaper

Achievements of year ending June 30, 1935 Admission of School of Music to provisional membership in the National Association of Schools of Music The Athletic Association of Greensboro College has been admitted to membership in the national organization of the Athletic Federation of College Women

Administrative Officers: *President*, Luther I Gobbel, *Dean of Students*, Anne

Garrard, *Treasurer*, Rev W M Curtis, *Director*, Music, Mark Hoffman, *Registrar*, Letha Brock.

GREENVILLE WOMAN'S COLLEGE

See FURMAN UNIVERSITY

GRINNELL COLLEGE

GRINNELL, IOWA

College of arts and sciences, coeducational, privately controlled

Founded in 1846, opened in 1848

Self-perpetuating board of 24 trustees.

Finances: Endowment, \$2,107,381, income from endowment, \$56,386, income from other sources, not including dormitories and dining hall, \$198,994 Total annual expenditures, not including dormitories and dining hall, \$299,200 Budget, 1935-36, \$307,170

Grounds and Buildings: 63 acres valued at \$223,255, including water, paving, and sewage systems, present worth of buildings, \$1,351,772 Dormitories 8 for men, accommodating 288, 8 for women, accommodating 340

Library (1904) 100,000 volumes, 350 current periodicals

Laboratories Blair Hall (1882), Chemistry and Zoology, Goodnow Hall (1885), Physics, Botany Laboratory (1906)

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal and local alumni, (2) 15 units including 3 of English, (3) high scholastic standing

For Degree 120 semester units, 120 grade points or an average grade of C Major, 24 hours, minor, 16 hours Group requirements Freshman English, 6 hours, Mathematics (or Ancient Language or additional Science), 6, Laboratory Science, 8, Foreign Language, 6, Social Science, 6, Psychology or Philosophy, 6.

Honors work may be elected by superior students with approval of a department or group of departments Honors students must have evidenced initiative, power of organization, and broad background in subject matter Mastery of the collation of knowledge must be demonstrated in a comprehensive examination at the end of the senior year

General All students must reside in college dormitories or in approved student houses Voluntary attendance at chapel and vespers

Departments and Staff. Applied Christianity *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Art and Archaeology 1, 0, 1, 0 Botany 1, 0, 1, 0 Business Administration 1, 0, 0, 2 Chemistry 1, 0, 0, 1 Drama 0, 0, 1, 1 Economics 1, 1, 0, 0 Education 0, 0, 1, 1 English 2, 1, 1, 3 German 1, 0, 0, 0 Greek 1, 0, 0, 0 History 1, 1, 0, 1 History of Philosophy 1, 0, 0, 0 Journalism 0, 0, 1, 0 Latin 1, 0, 0, 0 Mathematics 2, 0, 0, 0 Music 4, 0, 1, 4 Philosophy 1, 0, 0, 0 Physical Education and Hygiene 2, 1, 1, 2 Physics 0, 0, 1, 1 Political Science 1, 0, 0, 1 Psychology 0, 0, 1, 0 Romance Languages 0, 0, 2, 2 Sociology 0, 1, 0, 1 Speech 1, 0, 0, 1 Zoology 1, 0, 0, 1

Enrollment. For 1934-35, 685 Men, 338, women, 347 Total number of matriculants since foundation, 9,356

Degrees Conferred year ending June 30, 1935, 118 B A, 110, B M, 6, M A, 2 Total number of degrees conferred since foundation, 4,099 (this figure does not include advanced degrees)

Fees: Tuition and fees, \$250 to \$280, room and board, \$370 to \$400, graduation fee, \$5 Annual expenses Liberal, \$1,000, low, \$700.

Scholarships: Interest from funds amounting to \$305,910 available for scholarships and grants in aid, loan fund

Vocational guidance secretary In 1934-35, 48% of students earned all or part of expenses

Dates of beginning and ending sessions

Third Monday in September, second Monday in June

Catalog in March

Administrative Officers: *President*, John Scholte Nollen, *Dean of Men*, Shelton L. Beatty, *Dean of Women*, Evelyn Gardner, *Registrar*, Bethana McCandless, *Treasurer*, Louis V. Phelps

GROVE CITY COLLEGE

GROVE CITY, PENNSYLVANIA

College of arts and sciences with curricula in Liberal Arts, Science, Applied Science or Engineering, Business Administration, Music, and Fine Arts, coeducational. Founded 1876, chartered as a college, 1884

Self-perpetuating board of 31 trustees

Finances. Endowment, \$755,978, income from endowment, \$29,164, income from other sources not including dormitories and dining hall, \$139,268.51, total expenditures not including dormitories and dining hall, \$186,499.98. Total annual expenditures, 1934-35, \$268,785. Budget, 1935-36, \$261,783

Grounds and Buildings. Approximately 100 acres valued at \$267,888.92, value of buildings and equipment, \$1,770,532.02. Dormitories 2 for men accommodating 230 students, 2 for women accommodating 150 students

Library. Carnegie Library (1900), 35,000 volumes, 150 current periodicals. Special collections: General George B. McClelland Collection of Civil War books and documents, collection of Carnegie items

Laboratories. Science Hall (1931), houses laboratories in Physics, Chemistry, Biology, Electrical Engineering, Mechanical Engineering, Shop, Industrial Chemistry, Metallurgy, Drawing

Requirements: For Admission: Graduation from an accredited preparatory school or high school with recommendation of school principal, specific requirements for the various courses, satisfactory scholastic standing

For Degree: 128 semester units with the work largely prescribed, including a field of concentration, two-thirds of the hours must be of C grade or better

General Week day and Sunday chapel required, men and women are expected to live in the college dormitories

Departments and Staff: Art Professors, 0, associate professors, 0, assistant professors, 0, instructors, 1. Biology 1, 0, 0, 0. Chemistry 2, 0, 0, 0. Commerce 2, 0, 1, 2. English and Oratory 2, 0, 1, 2. History and Politics 1, 1, 0, 0. Latin and Greek 2, 0, 0, 1. Mathematics 1, 0, 0, 1. Modern Languages 2, 0, 0, 2. Music 3, 0, 0, 4. Philosophy and Bible 3, 0, 0, 0. Physical Training 1, 0, 1, 1. Physics 2, 0, 0, 1. Psychology and Education 2, 0, 0, 1

Enrollment: 1934-35, 786. Men, 448, women, 338

Degrees. Conferred year ending June 14, 1935, 119. A.B., 43, B.S., 40, B.S. in C., 31, B. in Music, 5. Total number of degrees conferred since foundation, 3,344

Fees: Tuition, \$170, rent, \$72 to \$144, boarding, \$198, diploma fee, \$5. Annual expenses: Liberal, \$650, low, \$500

Scholarships. Awards 1935-36, largely from endowed funds, 36

Students assigned employment through college offices, 1934-35, 85

Fall semester opens September 16, 1935, second semester opens February 3, 1936, summer term opens June 22, 1936

Catalog in March

Administrative Officers: *President*, Weir C. Kuttler, *Dean of the College*, Alva J. Calderwood, *Dean of Women*, Marguerite Appleton, *Registrar*, Harold O. White, *Bursar*, J. P. Hassler

GUILFORD COLLEGE

GUILFORD COLLEGE, NORTH CAROLINA

College of liberal arts, coeducational. Founded in 1837 by the Religious Society of Friends

Self-perpetuating board of trustees all of

whom must be members of the Religious Society of Friends

Chartered as New Garden Boarding School in 1834 Opened in 1837 with 25 girls and 25 boys Granted the right to confer degrees in 1889 at which time its name was changed to Guilford College

Finances: Endowment owned by the trustees, \$588,793 34, not owned by the trustees but income granted to the College, \$26,570 96, income from endowment, \$21,624 93, income from students, tuition, and fees, \$46,590 85 Donation, \$5,079 14 Total annual expenditures year ending June 15, 1935, \$125,332 93 Budget for 1935-36, \$130,000

Grounds and Buildings: 300 acres valued at \$45,000, present worth of buildings, \$313,500, equipment, \$83,204 57, total value, \$441,704 57

Library (1908) 17,000 volumes including additions of 180 bound periodicals, 680 government documents Special collection of Quaker books and periodicals covering a period of 250 years

Laboratories Value of laboratory equipment Biology, \$4,000, Chemistry, \$4,000, Physics, \$5,000, Home Economics, \$1,500 The College is beginning a Psychological Laboratory, has about \$500 worth of equipment, and is able to borrow some from the Woman's College of the University of North Carolina

Museum Collection of bird skins and minerals

Requirements: For Admission 15 units English, 3, Algebra, 1½, Plane Geometry, 1, Foreign Language, 2, History, 1, electives, 6½ Some modification of the distribution is allowed for admission to college, but no modification for admission to freshman class A few students admitted to individual lessons in Music without 15 units for entrance Few over 21 years old admitted to special courses

For Degree 128 semester hours required for graduation, 8 of which must be in Physical Education An average of C is required Certain prescribed subjects Major of 24 hours and related subjects Thesis required General. 8 semester hours of Physical

Education, chapel, 4 times a week, residence of at least 1 year

Departments and Staff: History *Professors*, 1, *associate professors*, 0, *instructors*, 0 Economics and Business 1, 0, 0 Psychology and Philosophy 1, 1, 0 Education 1, 0, 0 Religion 1, 0, 0 English 1, 1, 0 Modern Languages 1, 1, 0 Music 1, 0, 1 Mathematics 1, 0, 0 Chemistry 1, 0, 0 Physics 1, 0, 0 Biology 2, 0, 0 Home Economics 0, 1, 0 Physical Education for Men 0, 0, 1. Physical Education for Women 0, 0, 1

Enrollment: For year ending June 30, 1935, 340 Men, 206, women, 134 Early records incomplete College has names of 8,060 matriculants

Degrees: Conferred year ending June 30, 1935, 33 B S, 11, A B, 22 Total number of degrees conferred since foundation, 922

Fees: Tuition, \$153 a year, Typewriting, \$15 a semester, Shorthand, \$15 a semester, Elementary Bookkeeping, \$8 a semester Charge for lodging and board Self-help plan, \$140 a year, regular boarding plan including laundry, \$250 a year Annual expenses High, \$425, exclusive of private music lessons and personal expenses, low, \$306

Scholarships 2 scholarships and a fund of \$2,500 a year available for needy students

About 30% of students earn a part of their expenses each year

Dates of beginning and ending sessions September 9, 1935, June 1, 1936

Summer session of 9 weeks, June 2 to August 3 7 departments offer 25 courses, attendance, 1935, 48

Catalog in April, President's Report in August

Achievements of year ending June 15, 1935 Publication of Centennial Program, the alumni organized

Administrative Officers: *President*, Clyde A. Milner, *Dean of Men*, E. Garneiss Purdom, *Personnel Director* and *Dean of Women*, Ernestine C. Milner; *Registrar*, N. Era Lasley

GUSTAVUS ADOLPHUS COLLEGE

ST PETER, MINNESOTA

College, coeducational, Lutheran

Founded by Rev Erik Norelius at Red Wing, Minnesota, in 1862. In 1863, moved to East Union, near Carver, Minnesota. Here it remained until 1876 as St. Ans-gar's Academy when it was moved to St. Peter. In 1874 name changed to Gustavus Adolphus College.

Board of 12 trustees, terms of four expire every 3 years. Trustees must be members of the Minnesota Conference of the Augus-tana Synod of the Evangelical Lutheran Church.

Finances: Endowment, \$553,096.31 Budget, 1933-34, approximately \$100,289.10

Grounds and Buildings. Value of grounds (20 acres), buildings, and equipment, \$708,906.54

Library (1880) 24,472 volumes

Laboratories Science Building (1875), \$75,000. Value of equipment in principal departments, \$15,000

Requirements: For Admission 16 units, with at least 11 non-vocational subjects. 1 condition allowed, must be removed during the first year.

For Degree For A B, 130 semester units, 130 honor points. One major (4 years of work in 1 subject) and 4 minors (2 years of work in 1 subject).

General Physical Education for 3 years, chapel attendance, freshman and sophomore women must live in dormitory.

Departments and Staff: College Department. *Professors and associate professors*, 22. Music Department 4.

Enrollment: For year ending June 2, 1935, 353.

Degrees: Conferred year ending June 5, 1935, A B, 52.

Fees: Tuition, \$75 a semester, matriculation, \$5, graduation, \$5, general fees, \$15, laboratory fees, \$1 to \$4.

About 35% earned way through college.

Dates of beginning sessions. First semester, September 16, 1935, second semester, January 26, 1936.

Catalog in April. President's Report in February.

Achievement of year ending June 2, 1935. Speech Hall.

Administrative Officers: *President*, Rev Oscar J. Johnson, *Registrar*, Anna C. Johnson, *Treasurer*, C. E. Sjostrand.

HAMILTON COLLEGE

CLINTON, NEW YORK

College of liberal arts, for 400 men only, privately controlled, undenominational.

Chartered and opened in 1812.

Board of 28 trustees, 24 elected by the trustees and 4 by the graduates of the College.

Finances: Endowment, \$4,123,565.58, income from endowment, \$163,354.81, income from other sources, \$192,892.25. Total annual expenditures, 1934-35, \$355,686.83. Budget, 1935-36, \$328,962.50.

Grounds and Buildings: Area of college property, 260 acres, area of campus, 120 acres, value of grounds and buildings, including equipment, \$2,298,238.92. Dormitories, 4, accommodating 219.

Library (1914) 166,572 volumes, 654 current periodicals.

Laboratories Root Hall of Science (1897) for Physics, the Chemical Laboratory (1903 and 1930), and the Biology-Geology Building (1925).

Museum Knox Museum of Natural History, including valuable biological, geological, mineralogical, and anthropological collections, with quarters in the Biology-Geology Building.

Requirements. For Admission 15 units, including a minimum of 5 units of Foreign Languages, requirements met by the examinations of the College, the College Entrance Examination Board, the regents of the state, or by certification by the principal of graduates of approved schools.

For Degree 4 years of residential study, 136 semester hours, freshman year largely prescribed, 2 majors required, quality requirement after freshman year.

General Freshmen must room in dormitories on campus, chapel attendance on Sunday mornings and on 3 week-days

Departments and Staff: Greek *Professors*, 1, *associate professors*, 0, *assistant professors*, 1, *instructors*, 0 Latin 2, 0, 1, 0 German 1, 0, 0, 1 French 1, 1, 1, 0 Spanish 0, 1, 0, 0 Italian 0, 0, 1, 0 Hebrew 0, 0, 0, 1 English Composition and Public Speaking 2, 1, 1, 4 English Literature 2, 1, 0, 0 Philosophy 0, 1, 0, 0 Ethics 0, 0, 1, 0 History 1, 1, 0, 0 Political Science 0, 2, 0, 0 Economics 1, 0, 0, 0 Art 1, 0, 1, 1 Music Appreciation 2, 0, 0, 0 Mathematics 2, 1, 0, 0 Biology 1, 1, 0, 1 Chemistry 1, 1, 0, 0 Physics 0, 1, 0, 1 Geology. 1, 0, 0, 1. Physical Education 3, 1, 0, 0

Enrollment: 1934-35, 488 Matriculants since founding, 7,599

Degrees. Conferred in 1934-35, 93 55 A B, 30 B S, 4 A M, 2 P d D, 1 S c D, 1 L L D Degrees conferred since foundation, 4,948

Fees: Tuition, \$250 per year, graduation, \$10, undergraduate activities, \$19 per year, laboratory fees from \$10 to \$25 per course, board, \$7 per week, room rent, \$80 to \$165 per year Annual expenses, from \$800 to \$1,200

Scholarships: 1 endowed fellowship (\$1,000) and 122 endowed scholarships (\$190 to \$500) Applications to be made in March

Employment bureau in charge of the registrar

Dates of semesters, 1935-36 September 19-January 29 and February 3-June 15

Publications The Hamilton College Bulletin, Alumni Register in November, Catalog in December, Necrology in April, President's Report in July

Administration Officers: *President*, Frederick C Ferry, *Dean*, Frank H Ristine, *Registrar*, Wallace B Johnson, *Bursar*, Edward M Coughlin

HAMLIN UNIVERSITY

ST PAUL, MINNESOTA

Coeducational college of liberal arts, controlled by the Methodist Episcopal Church

Founded by act of territorial legislature of Minnesota in 1854 Preparatory department organized in 1854 at Red Wing, Minnesota Closed in 1869 to open again in 1880 at Hamline, at that time a community mid-way between St Paul and Minneapolis Preparatory department discontinued in 1913

Self-perpetuating board of 21 trustees, nominated by board and elected by annual meeting of Minnesota Conference of Methodist Episcopal Church 7 conference visitors elected by Minnesota Conference have voice and vote on the board of trustees 7 visitors appointed by Northern Minnesota Conference of the Methodist Episcopal Church have voice but no vote

Finances. Endowment, \$1,686,055 94, income from endowment, \$35,678 76, income from tuition fees, \$71,737 33, gifts, \$10,687 95 Total annual expenditures year ending June 30, 1935, \$104,717 14 Budget, 1935-36, \$108,723

Grounds and Buildings: Present value of grounds (35 acres) and buildings, \$638,-155 59. Residence halls 1, accommodating 120 women, 1, accommodating 60 men, 1, accommodating 25 men

Library (1907) 36,000 volumes, 4,000 volumes of government documents, 125 current periodicals Special collections Jennings Collection (Methodist History) Library facilities in community Hamline Branch Library and St Paul Public Library, Minnesota Historical Society, James Jerome Hill Reference Library

Laboratories Science Hall (1888), present worth, \$61,910 55 Value of equipment in principal scientific departments, \$25,-256 36

Requirements: For Admission Graduation from accredited high schools Among the 15 units the University requires, 4 must be of English (or 3 of English and 2 of Foreign Language), and 2 minors of 2 units

each selected from the Foreign Languages, History and Social Studies, Mathematics or Natural Science groups

For Degree For B A and B S, senior year in residence, 120 hours with a minimum of C average, plus 4 hours in Physical Education which does not carry honor points

Junior College Minimum command of subject matter in the fields of English, Social Studies, and Natural Sciences as determined by standardized tests and norms, working knowledge of 1 Foreign Language, a 1-year course in the field of Christian Religion—6 credits (This course may be deferred to the Senior College and certain substitutions may be made)

Senior College Selection of nuclear subject and field of concentration, at least 36 hours in the field of concentration of which not less than 18 must be in courses numbered above 30 (Senior College courses), at least 36 hours in the Senior College, i e, in courses numbered above 30, all courses in the field of concentration must be of C quality, 2 integration courses a Departmental b Divisional

General 2 years Physical Education Chapel attendance (every Wednesday) and assembly attendance (every Monday and Friday).

Departments and Staff: Art *Professors*, 0, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 Bible 1, 0, 0, 0 Biology 1, 0, 0, 1 Chemistry 1, 0, 0, 1 Economics 1, 0, 1, 3 Education 1, 0, 0, 0 English 1, 1, 0, 2. English Literature 1, 0, 0, 0 German 1, 0, 0, 0 History 2, 0, 1, 0 Latin and Greek 1, 0, 0, 0 Library Science 0, 0, 1, 0. Mathematics and Physics 1, 0, 1, 0 Music 0, 0, 1, 5 Philosophy 1, 0, 0, 0 Physical Education 0, 1, 1, 1 Physics (see Mathematics) Psychology 0, 1, 0, 0 Romance Languages 1, 0, 0, 0 Sociology 1, 0, 0, 0 Speech 1, 0, 0, 1

Enrollment: For year ending June 30, 1935, 552 Men, 310, women, 242.

Degrees: Conferred year ending June 30, 1935, 60 B A, 54, B S, 6 Total number of degrees conferred since foundation, 2,160

Fees: Graduation fee, \$5, tuition, \$75 a semester. Student association fee, \$6 Board, 18 weeks, \$81, room, Manor House, \$36 to \$45 Laboratory and other fees, \$2 to \$6 Annual expenses Liberal, \$700, low, \$500

Dates of beginning and ending sessions September 17, 1935, June 8, 1936

Summer session Short courses for pastors and other professional religious workers for 3 weeks in June

Catalog in April

Administrative Officers *President*, Charles Nelson Pace, *Dean of the College*, James Sherman King, *Director of Enrollment*, C B Kuhlmann, *Registrar*, Claribelle B Olson, *Dean of Women*, Ethel M Ackerman, *Dean of Men*, Charles S Templer, *Treasurer*, John E Bowes, *Business Secretary*, H S Craig.

HAMPDEN-SYDNEY COLLEGE

HAMPDEN-SYDNEY, VIRGINIA

Liberal arts college for men, owned and controlled by the Presbyterian Synod of Virginia

Opened as Hampden-Sydney Academy in 1776 Incorporated by the General Assembly of Virginia as Hampden-Sydney College, 1783 Charter amended and College transferred to the Presbyterian Synod of Virginia, by the state corporation commission, 1919

Board of 25 trustees, chosen by the Presbyterian Synod of Virginia

Finances: Endowment, \$334,436, income from endowment, \$12,514, income from churches, \$6,733, income from other sources, not including dormitories, \$56,565 Total annual expenditures, \$87,926 Budget, 1935-36, \$111,695

Grounds and Buildings: 250 acres valued at \$25,000, present worth of buildings, including professors' homes, \$533,016 2 dormitories accommodating about 100 each

Library (1880) 34,000 volumes exclusive of government pamphlets, current periodicals, 35

Laboratories Science Hall (1922) houses laboratories of Physics, Biology, and Chemistry

Requirements: For Admission 15 units required, including English, 3, Algebra, $1\frac{1}{2}$, Plane Geometry, 1, one Foreign Language, 2, Natural Sciences, History, and Mathematics not including Arithmetic, $3\frac{1}{2}$, and 4 additional units chosen from any high school subjects

For Degree 62 session hours of prescribed courses

General All students must reside in college dormitories or in houses approved by the College, chapel attendance 4 days a week, and church attendance once on Sunday

Departments and Staff: English *Professors*, 1, *assistant professors*, 1 Bible 1, 0 Chemistry 1, 1 Latin 1, 0 Biology 1, 0 Mathematics 1, 3 Philosophy and Psychology 1, 0 Greek 1, 0 History 1, 0 French 1, 0 Physics 1, 0 Spanish 1, 0 German 1, 1

Enrollment: 1934-35, 332

Degrees. Conferred year ending June 12, 1935, 63 B A, 31, B S, 32

Fees: Tuition, \$160, rent, \$70, board, \$180, gymnasium fee, \$5, athletic fee, \$15, campus fee, \$20, damage fee, \$5 Annual expenses Liberal, \$1,000, low \$550

Scholarships. 50, each valued at \$50

Dates of beginning and ending sessions Thursday after the second Tuesday in September, Wednesday after the second Tuesday in June

Catalog in February

Administrative Officers. *President*, J D Eggleston, *Dean*, Macon Reed, *Treasurer*, P T Atkinson

HAMPTON INSTITUTE

HAMPTON, VIRGINIA

Vocational college, coeducational, privately controlled

Founded and opened in 1868

Self-perpetuating board of 20 trustees

The Institute is organized into 5 divisions The College, composed of the schools of

Agriculture, Business, Education, Home Economics, Library, Music, Nursing, Summer School, and Trade School, The Trade School, Secondary Education, Extension Service, and the Annual Conferences for Builders and Ministers

Finances: Endowment, \$10,214,571, total income, \$521,700 Total annual expenditures, \$595,837 Budget, 1935-36, \$641,641

Grounds and Buildings: Value, \$3,211,-438 Dormitories 6 for men, capacity approximately 600, 5 for women, capacity approximately 500

Library 55,400 volumes, 450 magazines and papers (subscriptions and gifts)

Laboratories DuPont Hall houses laboratories of Physics, Botany, Biology, and Chemistry Curry Hall houses Home Economics and Agriculture

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units including 4 of English (3) Scholastic standing in upper half of graduating class

For Degree $61\frac{1}{2}$ -65 $\frac{1}{2}$ session hours and average of C for 4 years

General All students must reside in college dormitories at least 1 year of 36 weeks Daily chapel attendance

Teaching Staff: 125

Enrollment. For 1934-35, 2,289 Men, 944, women, 1,345 Total number of matriculants since foundation, 15,597

Degrees. Conferred year ending June 30, 1935, 115 B S Total number of degrees conferred since 1921, M A, 12, B S, 741

Fees. Tuition, \$150, board, \$180 Athletic fee, for boys, \$7 50, for girls, \$3 50, graduation fee, \$5 Annual expenses Liberal, \$400, low, \$350

In 1934-35, approximately 25% of students earned all or part of expenses

Sessions began September 20, 1934 and closed May 28, 1935

Catalog in April

Administrative Officers: *President*, Arthur Howe, *Dean of Men*, Walter R Brown, *Dean of Women*, Dorothy Hopson

HANOVER COLLEGE

HANOVER, INDIANA

College of arts and sciences, coeducational, privately controlled

Founded in 1827

Self-perpetuating board of 32 trustees

Finances: Endowment, \$624,520, income from endowment, \$17,882, income from other sources, not including dormitories and dining hall, \$62,410 Total annual expenditures, not including dormitories and dining hall, \$73,640 Budget, 1935-36, \$75,815

Grounds and Buildings: 200 acres valued at \$10,000, present worth of buildings, \$427,735 Dormitories 1 for men, accommodating 16, 1 for women, accommodating 90

Library (1903) 35,000 volumes, 123 current periodicals

Laboratories Science Hall (1919) houses laboratories of Physics, Biology, Geology, Chemistry

Observatory (1895) 7½-inch equatorial telescope

Requirements. For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units including 2 of Foreign Language, 2 of Mathematics, 3 of English, 1 of History, 1 of Science, and 2 additional units in some of the above subjects

For Degree A total of not less than 120 hours of prepared classroom work, 8 hours of Physical Training, and the special freshman work are required for graduation Required work for A B English, 8 hours, Psychology, 3, Social Science, 6, other Social Science or History, 6, Foreign Language, 6 to 16, Bible, 8, Physical Education, 2 years, Science, 10 hours, Freshman Lectures, 1 hour In addition to the general courses required, each student will select, not later than the beginning of the junior year, a major subject of not less than 24 hours of work, and a minor subject in which he will take at least 16 hours

General All students must reside in college dormitories or in approved student

houses 2 years of Physical Education are required Chapel attendance

Departments and Staff: Ancient Languages Professors, 1, associate professors, 0, assistant professors, 0, instructors, 0 Art 1, 0, 0, 0 Biology 1, 0, 0, 0 Chemistry 1, 0, 0, 0 Education 1, 0, 1, 1 English 1, 0, 1, 1 Journalism Courses 0, 0, 0, 1 English Bible 1, 0, 0, 0 Geology 1, 0, 0, 0 History and Political Science 1, 0, 1, 0 Mathematics 1, 0, 0, 0 Modern Languages 1, 0, 1, 0 Music 0, 0, 0, 1 Philosophy 1, 0, 0, 0 Psychology 1, 0, 0, 0 Physical Education for Men 0, 0, 1, 1 Physical Education for Women 0, 0, 1, 1 Physics 1, 0, 0, 0 Social Science 1, 0, 0, 0 Economics and Business Administration 0, 0, 0, 1 Public Speaking 0, 0, 0, 1

Enrollment For 1934 35, 361 Men, 210, women, 151

Degrees: Conferred year ending June 30, 1935, 58 A B, 41, B S, 15, L L D, 2 Total number of graduation degrees conferred since foundation, 1,795

Fees Tuition, \$170, rent, \$45 to \$108, board, \$171, graduation fee, \$5 Annual expenses Liberal, \$600, low \$450

Scholarships 150, varying in amounts from \$25 to \$150, loan fund

Vocational guidance secretary In 1934-35, 50% of students earned part of expenses

Dates of beginning and ending sessions Second Tuesday in September, second Monday in June

Catalog in March

Administrative Officers. President, Albert G Parker, Jr., Registrar, Henry W Burger, Dean of Women, Ellen W Moore

HARDIN-SIMMONS
UNIVERSITY

ABILENE, TEXAS

University, privately controlled, state Baptist denominational school, coeducational

Founded in 1891 by Sweetwater Baptist Association.

Board of trustees of 36 members appointed for 2-year periods by Sweetwater Baptist Association.

Finances: Endowment, \$1,483,000 (a part of which is in annuity), income from endowment, \$22,000 Income from other sources Gifts and donations, \$49,000, sundries, such as rent, oil royalties, \$4,500, tuition and fees, \$88,860 Total annual expenditures year ending June 30, 1935, \$148,860 Budget 1934-35, approximately \$160,000 Additions to endowment since May, 1934, \$833,000

Grounds and Buildings: 45 acres, total value of grounds, buildings, and equipment, \$1,000,000 Dormitories 1 for men, accommodating 125, 2 for women, accommodating 200

Library (1935) 22,000 volumes, 170 current periodicals Special collection Crane Library, devoted to research, particularly in History

Laboratories Simmons Science Hall (1919), \$150,000

Museum Historical collection, Geological collection

Requirements: For Admission 15 units as follows English, 3, Algebra, 1, Plane Geometry, 1, History and Social Science, 2, Science (with laboratory), 1 Other 7 may be elected from list approved by state department of education Students over 21 years of age are admitted on special approval 2 years allows for removal of conditions

For Degree 120 semester hours, 18 honor points or average grade of 80, 54 semester hours required including English, 12, Mathematics, 6, Natural Sciences, 12, Social Science, 6, Bible, 6, Foreign Language, 12

General Chapel daily 5 days per week, compulsory One year minimum residence requirement for degree

Departments and Staff: Bible and Religious Education (Staff, 2 Biology 1 Business Administration 2 Chemistry 2 Economics and Sociology 2 Education and Philosophy 3 English 3. French and German 2 Government 1. Greek and Latin 1 History 2 Home

Economics 1 Journalism 1. Mathematics 2 Mechanical Drawing 1 Physical Education 2 Physics 1 Spanish 1 Speech 2 Art 2 Band 1 Piano and Theory 2 Violin 1 Voice 1.

Enrollment: For year ending June 30, 1935, 1,060 Total number of matriculants since foundation, 23,088

Degrees: Conferred year ending June 30, 1935, 88 B A, 79, B M, 3, M A, 4, honorary, 2 Total number of degrees conferred since foundation, 1,742

Fees: Graduation, \$10, semester, \$15, tuition, \$75 semester, laboratory, \$2 to \$10, according to courses Courses in Sciences, Home Economics, and Business Administration involve additional fees Charge for lodging and board, \$25 to \$30 per month Annual expenses High, \$1,000, low, \$500

Scholarships: Tuition scholarships to honorary graduates of high schools and to ministerial and missionary students

During year ending June 30, 1935, 40% of students earned part of expenses. a few earned all of their expenses

Dates of beginning and ending sessions September 18, 1934, June 6, 1935

Summer session June 7 to August 21, 1935 Practically all of the departments offer about one-third of their courses Attendance, 1935, 252

University extension Evening and Saturday classes in nearby centers for teachers A complete department of correspondence courses

Catalogs General, summer, and correspondence

Administrative Officers: *President*, J D Sandefer, *Vice-President*, R N Richardson, *Dean*, Julius Olsen, *Dean of Students*, R A Collins, *Registrar*, Mrs J A Beard

HARRIS TEACHERS COLLEGE

St. Louis, Missouri

Teachers college, women, supported by city.

Established 1857, degree-granting privilege given in 1919

Controlled by city board of education, consisting of 12 members elected by popular vote.

Finances: Total annual expenditures year ending June 30, 1934, \$110,320 89

Grounds and Buildings: 2 acres valued at \$20,800, buildings and fixed equipment valued at \$244,798 70

Library 15,066 volumes, 103 current periodicals

Requirements. For Admission Rank in upper one-third of graduating class of approved high school Credit in at least 16 units of high school work, including English, 4, Social Studies, 3, Mathematics, 2, Science, 1, Language, 2 Satisfactorily pass a physical examination and a college aptitude test

For Degree Last 30 credits in residence, 130 semester hours, average of 78%, all work prescribed Major, Education, minor, an academic subject

General 2 years of Physical Education.

Departments and Staff: Art and Music Professors, 2, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology 2, 0, 0, 0 Education and Psychology 2, 0, 0, 0 English 4, 0, 0, 0 Foreign Language 1, 0, 0, 0 History 1, 1, 0, 0 Mathematics 2, 0, 0, 0 Physics and Chemistry 2, 0, 1, 0 Physical Education and Health 1, 0, 0, 0

Enrollment: For year ending June 30, 1935, 286

Degrees: Conferred year ending June 30, 1935, 69

Fees: No tuition or other fees

During year ending June 30, 1935, 25% of students earned all or part of expenses

Dates of beginning and ending sessions September 4, 1934, June 14, 1935

Extension classes enrollment, 175

Administrative Officers: *Principal*, C G Vannest, *Registrar*, Jesse Osborn

HARVARD UNIVERSITY

CAMBRIDGE, MASSACHUSETTS

University, privately controlled
Harvard College founded in 1636

There are 2 governing boards, one known as the Corporation, consisting of the president, treasurer, and 5 fellows appointed for life, and choosing their own successors, the other the Board of Overseers, consisting of 30 members elected by the alumni for 6 years, 5 retiring at the end of each year

Finances: Endowment, \$128,827,000, income from endowment for educational purposes, \$4,935,000 Income from other sources Gifts for current purposes, \$1,235,000, tuition and other student fees, \$3,220,000, other sources for educational purposes, \$473,000 Total expenditures for educational purposes year ending June 30, 1935, \$9,552,000

Grounds and Buildings. 28 dormitories, and 7 house units (4,432 men)

Library Widener Library (1914) Total number of volumes in all libraries, 3,598,040 In addition to the Widener Library there are the following special libraries Engineering, Divinity, Law, Medical, Dental Schools, Schools of Business Administration, Architecture, Landscape Architecture, Education, Bussey Institution, Arnold Arboretum, Museum of Comparative Zoology, Peabody Museum, Gray Herbarium, Astronomical Observatory, Blue Hill Observatory, and 7 house libraries

Museums Botanical, Comparative Zoology, Fogg Art, Geological, Germanic, Mineralogical, Peabody Museum of Archaeology and Ethnology, Semitic, Social Ethics, University, Warren Anatomical at the Medical School

Observatory The University maintains observatories at Cambridge, Massachusetts, and Oak Ridge, Massachusetts, and in the southern hemisphere at Bloemfontein, South Africa. There is also the Meteorological Observatory at Blue Hill in Milton, Massachusetts

Requirements: For Admission Students ranking in the highest seventh of the boys in their class in the last 2 years of their

preparatory school course may be admitted without examination, provided they have attended small public high schools in rural communities or larger towns or city high schools in the extreme South or West. All candidates for admission by examination must take examinations of the College Entrance Examination Board. 2 plans of admission: Plan A, examination in certain studies, 15 units. Grades of 70 or over in not less than 6 units. Prescribed studies: English, Foreign Language, History, Mathematics, Science. Plan B, candidate must present high school record and must take in addition to the Scholastic Aptitude Test, College Board Examinations in English, and any other 3 subjects from the following list: Latin, Greek, French, German, Spanish, History, Mathematics, Physics, Chemistry, Botany, Zoology, Biology. The student's whole high school record is taken into consideration in Plan B, and some freedom is allowed with regard to the subjects presented in his school certificate. Candidates for the A B degree entering by either plan must present 3 years of Latin or 2 years of Greek on their school certificate or by examination. Freshman class limited to 1,000. Admission of foreign students. The principles of Plan B will be used in admitting students from foreign countries in which English is not the native language.

For Degree For B A or B S. 15 courses and as much work in English as may be prescribed, fulfillment of requirements for concentration and distribution and passage of general examination if this is required in the field of concentration. Reading knowledge of French or German. Grade of C or better in two-thirds of work.

For M A. Minimum of 1 year's residence. Approved program of advanced study including in some fields a general examination. French and German, reading knowledge of one and elementary knowledge of the other.

For Ph D. Not less than 2 years devoted to advanced study and research. Reading knowledge of French and German. Examination and thesis.

Staff: Number of teaching staff in the

whole university is as follows: Professors, 267, associate professors, 86, assistant professors, 183, lecturers, 64, associates, 42, instructors, 488, tutors, 251, Austin teaching fellows and teaching fellows, 20, fellows for research, 88, assistants, 329.

Enrollment: For 1934-35, College, 3,593, Graduate School of Arts and Sciences, 793, special students under Faculty of Arts and Sciences, 27, Engineering School, 122, Divinity School, 56, Law School, 1,452, Medical School, 523, Dental School, 135, School of Public Health, 19, Graduate School of Business Administration, 724, School of Architecture, 53, School of Landscape Architecture, 17, School of City Planning, 10, Graduate School of Education, 205.

Degrees: Conferred year ending June 1934, 2,243. Total number of degrees conferred since foundation, 74,887.

Fees: College expenses. Tuition, \$400, board, \$280 to \$300, lodging, \$100 to \$600.

Scholarships: 500 scholarships carrying stipends from \$100 to \$900 awarded to undergraduates annually. 200 of these are open to first year men. Applications for freshman scholarships except those awarded after mid-years must be filed on or before May 1, mid-year scholarships by December 15, applications for upperclassmen by April 15.

College prize fellowships. 5 Prize Fellowships for students of distinction from Ohio, Indiana, Illinois, Michigan, Wisconsin, and Minnesota awarded annually. Stipends are awarded according to need and may be renewed after the first year. In addition there are 2 scholarships for worthy students from Kentucky and Iowa. For information address the Secretary of the Committee on Scholarships and Other Aids for Undergraduates, 4 University Hall.

Graduate School scholarships and fellowships. 50 resident or traveling fellowships with total annual income of \$45,000 are open to graduate students in Arts and Sciences. 13 teaching fellowships of \$1,000 each, 110 endowed scholarships of from \$400 to \$575, and scholarships from certain Harvard Clubs of from \$250 to \$550.

Fellowships are awarded by the deans or chairmen of the departments concerned. The Sheldon Fund has an annual income of \$20,000 for traveling fellowships.

Some scholarships are open to men in any department of the University and applications should be made to the Committee on General Scholarships by March 1.

Freshman aid. The Price Greenleaf Aid, with an annual income of \$17,000, is available for needy freshman candidates for the A B degree. Limited funds are also available for B S degree candidates.

College loans. Loan funds and beneficiary funds with total annual incomes of \$75,000 are available to needy undergraduates. Applications are filed with the dean.

Student employment. Work was found in 1934-35 for about 1,000 men. Applications must be filed at the Student Employment Bureau, University Hall. Approximately 40% of the undergraduates in the College received financial assistance in 1934-35 in the form of scholarships, loans, or student employment.

Prizes. There are about 40 prizes of from \$25 to \$250 awarded annually, about half of these are awarded to freshmen.

Dates of beginning and ending sessions. September 23, 1935, June 18, 1936.

Summer session. July 6 to August 15, 1936.

Administrative Officers: *President*, James Bryant Conant, *Treasurer*, H. L. Shattuck, *Financial Vice-President*, J. W. Lowes, *Dean*, Faculty of Arts and Sciences, K. B. Murdock, *Acting Dean*, 1935-36, G. D. Birkhoff, *Dean*, Graduate School of Arts and Sciences, G. H. Chase, *Dean*, Harvard College, A. C. Hanford, *Chairman*, Committee on Admissions, R. M. Gummere, *Dean*, Special Students, A. F. Whittam, *Dean*, Engineering School, H. E. Clifford, *Dean*, Faculty of Architecture, J. Hudnut, *Dean*, Graduate School of Business Administration, W. B. Donham, *Dean*, Divinity School, W. L. Sperry, *Dean*, Faculty of Law, Roscoe Pound, *Dean*, Graduate School of Education, H. W. Holmes, *Dean*, Faculty of Medicine and Dentistry, C. S. Burwell, *Dean*, School of Public Health, C. K.

Drinker, *Dean*, Dental School, L. M. S. Miner.

HASTINGS COLLEGE

HASTINGS, NEBRASKA

Liberal arts college, coeducational, affiliated with the Board of Christian Education of the Presbyterian Church of the U.S.A.

Founded in 1882, opened in 1882.

Officially approved by the Presbyterian Synod of Nebraska, in 1884. Merged with Bellevue College, Presbyterian college south of Omaha, in 1934.

Self-perpetuating board of 28 trustees.

Finances: Endowment, \$804,475.12, income from endowment, \$33,690.38, income from other sources, not including dining hall and dormitories, \$77,940.04. Total annual expenditures, not including dining hall and dormitories, 1934-35, \$108,613.36. Budget, 1935-36, \$112,000.

Grounds and Buildings. 30 acres valued at \$53,118, present worth of buildings, \$214,369, value of equipment, \$80,878. Dormitories: 1 for men, accommodating 40, 2 for women, accommodating 44.

Library (1883) 20,706 volumes, 100 current periodicals.

Laboratories: Clarke Science Hall housing laboratories of Home Economics, Chemistry laboratory in McCormick Hall, Physics and Biology laboratories in the Library Building.

Requirements: For Admission: High school entrance credits (15)—English, 3, Foreign Language, 2, Mathematics, 2 and 2 electives from Social Science, Science, or additional credit in English, Foreign Language, or Mathematics. Scholarship, above lowest fourth of high school class, character and personality recommendations.

For Degree: The completion of 128 semester hours of college work, with scholarship ranking of C grade or above in at least 65 hours and a grade of B or above in at least 15 hours. General requirements: English, 12 hours, Language, 3 years in one or 2 years in each of two different Languages taken in high school or college, or both, Science, 6

hours, History, 6, Psychology, 3, Religion, 8, Physical Education, 4, 40 hours in a field of concentration including 18 to 24 of the subject majored in and work in the related field of concentration.

20% of the graduating class is eligible for *cum laude* and *magna cum laude* honors granted on the basis of scholarship

General Students must reside in college dormitories or in approved homes, daily chapel attendance, 4 semester hours Physical Education, 8 semester hours Bible study

Departments and Staff: Art Professors, 0, associate professors, 0, assistant professors, 0, instructors, 1 Biology 1, 0, 1, 0 Chemistry 1, 0, 0, 0 Economics and Business Administration 0, 1, 0, 1 Education 2, 0, 1, 0 English 1, 1, 0, 2 French 0, 1, 0, 1. German 1, 0, 0, 1 Geology 1, 0, 0, 0 Greek 1, 0, 0, 0 Physical Education 0, 0, 1, 2 History 1, 0, 0, 1 Home Economics 1, 0, 0, 0 Journalism 0, 0, 0, 1 Latin 1, 0, 0, 1 Mathematics 1, 0, 0, 1 Piano 0, 0, 0, 3 Voice 1, 0, 0, 2 Violin 0, 0, 1, 0 Violoncello 0, 0, 0, 1 Music Education 0, 0, 0, 1 Band 0, 0, 0, 1 Harmony 1, 0, 1, 5 Philosophy 1, 0, 0, 0 Physics 1, 0, 0, 0 Psychology 1, 0, 0, 0 Political Science 1, 0, 0, 1. Religion 3, 0, 1, 0 Sociology 0, 1, 0, 0 Spanish 1, 0, 0, 1 Speech 0, 1, 0, 1

Enrollment: For 1934-35, 701 Men, 334, women, 367

Degrees: Conferred year ending June 30, 1935, 76 B A, 63, B S, 13 Total number of degrees conferred since foundation, 1,121

Fees: Tuition, \$150, rent, \$40 to \$85, board, \$160, student association, \$12, laboratory, \$50 to \$7 50, health, \$2, library, \$5, graduation, \$5 Annual expenses Liberal, \$500, low, \$375

Scholarships: 42, varying in amounts from \$25 to \$75

Employment bureau Teachers' placement bureau, student N Y A assistance In 1934-35, 60% earned part of expenses

Date of beginning session, first week in September, ending the first of June

Summer session 9-weeks session beginning the first of June, 3-weeks session be-

ginning immediately at the close of the 9-weeks session Enrollment, 1935, 258

Extension work Part-time students in classes, 92

Catalog in March

Achievement of year ending June 30, 1935 Special emphasis on the library with resultant increased triple circulation of books and addition of 750 new volumes

Administrative Officers: President, J W Creighton, Vice-President, Donald D MacKay, Dean, Frank E Weyer, Registrar, Gertrude M Glassey, Business Manager, D P Jones

HAVERFORD COLLEGE

HAVERFORD, PENNSYLVANIA

College for men, privately owned, controlled by Society of Friends

Founded in 1833

Board of 27 trustees, representing by triennial election the Corporation of Haverford College, all members of which are members of Society of Friends

Finances: Endowment about \$4,000,000, income from endowment, \$167,000 Income from tuition, fees, rents, \$236,000 Budget, 1934-35, \$410,000

Grounds and Buildings: Total value of grounds, 200 acres, \$1,680,000, total present worth of buildings, \$2,160,734, total value of grounds, buildings, and equipment, \$4,476,484

Library (1863, 1898, 1912) 130,000 volumes, 200 current periodicals Notable Quaker collections

Laboratories (1900-1930) 4

Observatory (1934) 10-inch Clark refractor

Requirements: For Admission 15 units offered by one of 2 methods (1) College Board Examinations in all 15 units, (2) College Board Examinations in English, Foreign Language, Algebra, and Plane Geometry, and the school certificate for satisfactory work in remaining units Medical statement also required and personal interview whenever feasible

For Degree One required course, Freshman English, 6 major concentration courses, 6 distribution courses, 7 free elective courses For the B A degree, a minimum equivalent to 6 entrance units (a college course is equivalent to 2 units) in Latin, or in Latin and Greek, and 2 distribution units from Group I—English, French, German, Greek, Latin, Spanish

For the B S degree, a minimum equivalent to 3 entrance units each from any 2 of the Foreign Languages in Group I, and 2 distribution units from Group I

General Chapel attendance required

Departments and Staff. Astronomy *Professors*, 0, *associate professors*, 1, *assistant professors*, 0, *instructors*, 0 Biblical Literature 1, 0, 1, 0 Biology 1, 0, 0, 1 Chemistry 1, 0, 0, 2 Economics 0, 1, 0, 1 Engineering 1, 0, 1, 0 English 2, 0, 2, 0 German 0, 1, 1, 0 Government 0, 1, 0, 0 Greek 1, 0, 0, 0 History 1, 0, 0, 1 Latin 1, 0, 1, 0 Mathematics 1, 0, 1, 0 Music 0, 1, 0, 0 Philosophy 0, 1, 1, 0 Physics 1, 0, 1, 0 Romance Languages 1, 0, 1, 1 Sociology 1, 0, 0, 0

Enrollment For year ending June 1935, 330

Degrees: Conferred in June 1935, 71 A B, 39, S B, 27, A M, 5

Fees: Including charges for board, lodging, and tuition—everything but laboratories—\$700 to \$825.

Scholarships. 67, worth from \$100 to \$600 each, loan fund

Dates of beginning and ending sessions Third or fourth Thursday in September, second or third Saturday in June

Catalog in January, President's Report in November

Administration Officers. *President*, W W Comfort, *Dean*, H T Brown, Jr, *Registrar*, O M Chase, *Dean*, Freshmen and *Director*, Admissions, Archibald MacIntosh, *Librarian*, Dean Putnam Lockwood, *Director*, Strawbridge Memorial Observatory, H V Gummere

HAWAII, UNIVERSITY OF HONOLULU, HAWAII (Cable and Wireless Address Colwai, Honolulu)

Campus and University Farm occupy 100 acres in Manoa Valley, a residential district 3 miles from center of Honolulu, with an additional 200 acres on an adjoining plateau used in forestry experiments Aquarium and Marine Biological Laboratory about 2 miles from the main campus, the Agricultural Experiment Station has its laboratories on the campus, with several outlying areas for experimentation, one on the island of Oahu in the heart of the sugar and pineapple districts, another in the coffee region of the island of Hawaii, and a third on the island of Maui, the Experiment Station of the Pineapple Producers' Cooperative Association maintains its headquarters and research laboratories at the University and has about 95 acres of experimental land in Wahiawa, about 20 miles from the campus, the Hawaii Sugar Planters' Association maintains an experiment station about a mile from the University campus, by a co-operative agreement, its facilities constitute a part of the Graduate School of Tropical Agriculture of the University The Bernice Pauahi Bishop Museum, devoted to Polynesian history and ethnology, is located about 6 miles from the University, its facilities and technical staff are available to the University for graduate work The Honolulu Academy of Arts is located about 2 miles from the campus and makes its excellent collections of art objects readily available to University students and faculty.

University for men and women, with same relationship to Territory of Hawaii as the several state universities bear to their respective states, land-grant university, being supported in part by federal grants under the Second Nelson Amendment of Morrill Act of Congress

First establishment in 1907 by act of territorial legislature, the name originally being College of Agriculture and Mechanic Arts, this name changed to College of Hawaii by legislature in 1911, in 1919 the

legislature passed an act broadening the scope of the institution, increasing its financial support considerably, and changing the name to University of Hawaii

Board of regents, 5 appointed for periods of 5 years in such manner that 1 appointment expires each year, 2 members ex-officio, the superintendent of public instruction and the president of the University Undergraduate colleges Applied Science (including Agriculture, Home Economics and General Science), Arts and Sciences, and Teachers College Graduate Division includes Graduate School of Tropical Agriculture and Oriental Institute, in addition to offering a general graduate curriculum General Extension Service included in Adult Education Division, Agricultural Extension Service offered in cooperation with U S Department of Agriculture, as in other land-grant colleges Psychological Clinic conducts research in addition to laboratory work for schools and courts Hawaiian Experiment Station, including former U S Experiment Station, included in the University faculty, also technical staff of Pineapple Experimental Station Hawaiian School of Religion, independently supported, is affiliated with the University

Finances. No endowment except a small amount for scholarships Financial support from 3 principal sources, namely appropriations by territorial legislature, federal aid appropriations, and income from tuition and other fees Total expenditures for year ending June 30, 1935, \$672,742 71, of this, \$320,000 came from territorial appropriations, \$130,000 from federal sources, and the balance from student fees, dormitory and cafeteria receipts, sales of farm products, gifts, and other special sources Total budget for 1935-36, \$703,672

Grounds and Buildings: Total area of campus and experimental lands about 400 acres, value of land and improvements other than buildings approximately \$650,000, inventory value of buildings and equipment, \$1,750,000, residence hall for men, owned by the University Y M C A and operated for the benefit of the University as a whole,

with a capacity of 50 men, small temporary building for women, capacity 16

Library (1924) 79,281 volumes, including 17,329 government documents, 285,700 unbound volumes, many of these being cataloged books in paper covers, cataloged titles, about 150,000 in all, 737 current periodicals Special emphasis being placed on following collections Hawaiiana, Pacifica and Oceania, Far East (especially Japan and China), race relations and miscegenation, and tropical agricultural sciences Libraries of Bishop Museum, H S P A Experiment Station, Honolulu Academy of Arts, Territorial Archives are available for advanced students in the University, library of Institute of Pacific Relations housed at University

Laboratories Gartley Hall (1922) for Physics and Chemistry, Dean Hall (1928) for Botany, Zoology, Geology, and Anthropology, together with the Marine Biological Laboratory at Waikiki, erected in 1920, group of 5 buildings for Engineering, new building erected in 1935 for Agricultural work, including instructional, research, and extension, small building for foods and nutrition laboratories, Home Economics and Art in Hawaiian Hall All reasonably well-equipped for both undergraduate and graduate work and general research P P C A Experiment Station has erected 1 large building and 5 smaller structures for its use on the University campus The U S Bureau of Entomology occupies a building erected for it by the University devoted to the study of the Mediterranean fruit fly

Museums Botanical and Zoological collections of the University housed in Bishop Museum by cooperative agreement Honolulu Academy of Arts provides art museum facilities for University Honolulu Aquarium maintained by University at Waikiki

Observatory Small building on a hill in the Kaimuki section of Honolulu, with a 6-inch telescope

Requirements: For Admission 15 units, including English, 3, Mathematics, 1 Of the remaining 10, at least 5 must be selected from Languages, Mathematics, History, and

Sciences Psychological examination required Candidates are judged on the basis of quality of high school record and results of psychological examination 1 condition rarely allowed

For Degree A B Minimum of 128 semester hours and 264 grade points Prescribed subjects English, 12 semester hours, American Institutions, 6, Science, 6, Military Science or Physical Education, 8 By the end of second year all candidates must possess a reading knowledge of at least one language besides English

S B Prescribed programs in Agriculture, Civil Engineering, Sugar Technology, Home Economics, and Vocational Education General Science program is more elastic with approximately one-half the electives in either Physical Sciences or Biological Sciences Minimum requirement in any program is 136 semester hours, a minimum of 264 grade points required All curricula must include English, 10, Chemistry, 8, and Military Science or Physical Education, 8

Ed B Prescribed course with minimum of 130 credits and 264 grade points

M A and M S At least 1 year of residence after bachelor's degree involving not less than 24 semester hours of course work with 6 credit hours allowed for work on thesis, an examination in candidate's field of work, and an acceptable thesis involving original investigation

Ph D. In Graduate School of Tropical Agriculture, in various sciences pertaining to Agriculture, requirements include 3 years after bachelor's degree

General All able-bodied male citizen students required to take 8 semester hours of Military Science All students are required to take 1 semester hour of Physical Education throughout 2 years

Departments and Staff: (1) College of Arts and Sciences Anthropology *Professors*, 1, *associate professors*, 0, *assistant professors*, 1, *instructors*, 0 Art 0, 0, 1, 2 Botany 1, 0, 2, 1 Economics and Business 3, 0, 0, 3 English 1, 2, 3, 6 Geography 0, 0, 1, 0 German 0, 0, 2. Hawaiian: 1, 0, 0, 0. History and Political

Science 2, 1, 2, 1 Oriental Studies 2, 0, 0, 4 Police Administration 2, 0, 0, 0 Psychology 1, 0, 1, 0 Romance Languages 1, 0, 0, 2 Sociology 1, 2, 0, 2 Zoology 1, 0, 1, 3 (2) College of Applied Science Agriculture 2, 2, 2, 0 Chemistry and Sugar Technology 1, 1, 0, 2 Engineering 3, 0, 0, 1 Geology 1, 0, 0, 0 Home Economics 0, 1, 2, 5 Mathematics 2, 0, 1, 1 Physics 0, 0, 2, 1 Public Health Nursing 0, 0, 0, 3 (3) Teachers College 4, 2, 5, 16 (4) Athletics and Recreation 1, 0, 0, 4 (5) Military Science and Tactics 1, 0, 1, 4

Enrollment. For year ending June 30, 1935, 1,605 Men, 785, women, 820 Graduate students, 142 College of Applied Science, 391 College of Arts and Sciences, 521 Teachers College, 263 Unclassified students, 500 Students not working for credit, 175

Degrees Conferred year ending June 30, 1935 A B, 97, B S, 60, B E, 89, M S, 8, M A, 21, M Ed, 3, Fifth Year Certificates in Education, 47 Degrees conferred since founding of College of Hawaii, 2,089

Fees. Tuition fee of \$50 per semester (2 semesters a year) charged all students whether residents of Hawaii or not, part-time students pay \$5 per semester hour, registration fee, \$10 per semester for full-time students, diploma fee, \$5, laboratory fees, \$1 to \$5 depending on course, board and room (including evening meal only 6 nights a week), \$25 per month Annual expenses, including fees, books, cost of living but not other personal expenses \$350 to \$600

Scholarships. Number varies from year to year, now being about 88 undergraduate scholarships with stipends from \$50 to \$150, also several fellowships for graduate students in Tropical Agriculture, Race Relations, Oriental Studies, and other departments, being 11 this year

Research in Racial Psychology, Sociology, Anthropology, Tropical Agricultural Sciences, Biological and Physical Sciences, Nutrition, Pacific History, Oriental

Civilizations, and other fields Liberal grants in aid received from Rockefeller and Carnegie Foundations, Rosenwald Fund, and others. Sugar and Pineapple industries support special research in their fields to the extent of about \$500,000 per year, not included in the University budget

Academic year begins September 25, second semester begins February 20, ending June 23

Summer session begins June 27 and extends 6 weeks Enrollment, 1935, 1,039

University extension service conducted as part of Adult Education Division, enrollment of adult part-time students in classes, 970, courses by radio to be inaugurated in 1935

Publications Quarterly Bulletin started in 1922, comprises the annual catalog published in spring, and other official publications, including annual report and various announcements Other publications include Occasional Papers, Research Publications, Bulletins and Circulars of the Hawaii Experiment Station and the Cooperative Extension Service in Agriculture and Home Economics The Associated Students publish a weekly newspaper, Ka Leo, and an annual, Ka Palapala, also a literary magazine, the Hawaii Quill

Among developments of 1935 are the establishments of the Oriental Institute, an outgrowth of the Department of Oriental Studies and the School of Pacific and Oriental Affairs, detailed announcement of which may be had by addressing a request to the University Noteworthy among new buildings of the year are the Outdoor Theatre seating 4,000 people and a new building for Agriculture

Administrative Officers: *President*, David L. Crawford, *Dean*, College of Applied Science, Arthur R. Keller, *Dean*, College of Arts and Sciences, William H. George, *Dean*, Teachers College, Benjamin O. Wist, *Dean of the Faculties*, Arthur L. Andrews, *Dean of Men*, Ernest C. Webster, *Dean of Women*, Leonora N. Bilger, *Director*, Summer Session and *Director*, Admissions, Thayne M. Livesay, *Director*, Graduate Division, Paul S. Bachman, *Dean*, Graduate

School of Tropical Agriculture, Royal N. Chapman, *Director*, Oriental Institute, G. M. Sinclair, *Director*, Agricultural Extension Service, Frederick G. Krauss, *Director*, Hawaii Agricultural Experiment Station, O. C. Magstad, *Treasurer*, Gerald R. Kinnear, *Registrar*, Helen B. MacNeil, *Librarian*, Mary P. Pringle

HEIDELBERG COLLEGE

TIFFIN, OHIO

College of arts and sciences, coeducational, founded by the Reformed Church in the U.S. in 1850, opened in 1850

Board of 24 trustees, 16 elected by the Ohio Synod, 4 by the alumni of the college, and 4 by the trustees themselves

Finances: Endowment, \$908,755 12, income from endowment \$28,554, income from other sources, not including dormitories and dining halls, \$78,529 28 Total annual expenditures, not including dormitories and dining halls, \$104,498 93 Endowment increased \$6,096, during 1934-35

Grounds and Buildings. Campus, 30 acres valued at \$120,000, 12 buildings, \$962,000

Library (1912) 30,000 volumes, 125 current periodicals

Laboratories Science Hall (1913) valued at \$100,000 Value of equipment Biology, \$5,000, Physics, \$1,800, Chemistry, \$2,500, Geology, \$2,000

Museum (1893) Charles H. Jones Collection of Minerals

Requirements: For Admission 15 units, including English, 3, Foreign Language, 2, Algebra, 1, Geometry, 1, History, 1, Science, 1, 3 additional units from same groups

For Degree For A.B. or B.S. 124 semester hours including Physical Culture requirements, 120 quality points Group system requirements Majors and minors

General Residence in college dormitories or in approved houses, Physical Culture during first 2 years, daily chapel attendance

Departments and Staff: Biology:

Professors, 2, assistant professors, 0, instructors, 0 Business Administration 0, 1, 0 Chemistry 1, 0, 1 Economics 1, 0, 0 Education 1, 1, 1 English 2, 0, 1 English Bible 1, 0, 0 French 1, 0, 0 Geology 1, 0, 0 German 1, 0, 0 Greek 0, 0, 1 History 1, 0, 1 Latin 1, 0, 0 Mathematics 1, 0, 0 Philosophy 1, 0, 0 Physics 1, 0, 0 Psychology 1, 0, 0 Public Speaking 1, 0, 0 Social Science 1, 0, 0 Spanish 0, 0, 1

Enrollment: For year ending June 30, 1935, 401 Men, 204, women, 197 Total number of matriculants since foundation, 9,861

Degrees. Conferred year ending June 30, 1935, 52 A B, 43, B S, 7, B Mus, 2

Fees Tuition, \$200, board, \$180, room, \$70 to \$100, student budget fee, \$16 50, graduation, \$10 Annual expenses Liberal, \$600, low, \$500

Administrative Officers. *President,* Charles E Miller, *Dean of the College,* Francis W Kennedy, *Dean of Women,* Florence A Partidge, *Registrar,* Henry Lewis Beam

HENDERSON STATE TEACHERS COLLEGE

ARKADELPHIA, ARKANSAS

Teacher training institution, supported by the state

Established in 1929, taken over by the state, formerly a college of the Methodist Church

Finances. Budget for 1935-36, \$103,000 Total expenditures for year ending June 30, 1935, \$102,154 73

Grounds and Buildings: 49 acres Residence halls for 160 women, 2 additional buildings to house 124 women and 88 men are to be built this year

Library 17,000 volumes, 185 current periodicals, library built over 20 years

Laboratories Laboratories built in 1914 for Biology, Chemistry, Physics Laboratory for Home Economics built this year

Requirements: For Admission 15 units required No conditions

For Degree 1 year in residence (senior), 120 semester hours and 120 quality credits, major and minor subjects.

General Housing regulations under supervision of Deans, physical examination at the beginning of each year, 3 years of Physical Education, chapel attendance required once a week, Military Science not required

Departments and Staff: *History Professors, 1, assistant professors, 1, instructors, 1* Education and Psychology 1, 2, 1 English 1, 1, 1 Biology 1, 1, 0 Geography 1, 0, 0 Foreign Languages, 1, 1, 0 Physics and Chemistry 2, 0, 0 Mathematics 0, 0, 1 Sociology and Government 1, 0, 0 Music 1, 0, 4 Speech 1, 0, 0 Home Economics 0, 0, 1 Economics and Business Administration 1, 0, 1. Secondary Critic Teachers 0, 0, 2 Librarian, 1 Physical Education, 2 directors

Enrollment: For year ending June 30, 1935, 428 Men, 205, women, 223

Degrees: Conferred year ending June 30, 1935, 43 Total number of degrees conferred since foundation, 245

Fees: Fees, \$20, meals, \$67 50, room, \$18, Chemistry and Physics laboratory, \$5 Average cost per student for year, \$250

Employment bureau About 25% of students earned part of their expenses during year ending June 30, 1935

Dates of beginning and ending sessions September 9, May 28

Summer session June 3 to August 10 Enrollment, 355

Catalog in April

Achievements of year ending June 30, 1935 New departments—Secretarial, Business Administration, Home Economics, and Nursery School

Administrative Officers: *President,* J P Womack, *Registrar,* P T Proctor, *Dean of Men,* Solon B Sudduth, *Dean of Women,* Margaret Alcorn

HENDRIX COLLEGE

CONWAY, ARKANSAS

A coeducational college of arts and sciences, under the control of the Methodist Episcopal Church, South

In 1884, the Methodists bought Central Collegiate Institute, which had been established at Altus, Arkansas, in 1876. The name was changed to Hendrix College in 1889, moved to Conway in 1890.

In 1929, by order of the Church, Henderson-Brown College at Arkadelphia was merged with Hendrix College at Conway. In 1930, Galloway Woman's College at Searcy and Hendrix College were consolidated into 1 institution, operating as a junior college for women at Searcy under the name of Galloway Woman's College and a coeducational senior college at Conway under the name Hendrix College. In 1933 Galloway Woman's College at Searcy was discontinued.

Board of trustees has 27 members, 22 of whom are nominated by the board itself and 5 by the alumni association, the annual conference confirming the nominations.

Finances. Endowment, \$1,005,971, income from all sources, 1934-35, \$164,196, budget, \$158,846.

Grounds and Buildings: 200 acres with 15 buildings and equipment, valued at \$762,055. 3 dormitories accommodate about 150 men and 2 dormitories accommodate about 140 women.

Library (1928) 34,000 volumes, including government documents, 10,000 pamphlets, a special collection of Arkansas documents and Methodist history.

Laboratories Science Hall (1931), given by the General Education Board, houses laboratories of Biology, Chemistry, and Physics, and museum. Value of building and equipment, \$200,000.

Requirements: For Admission 15 standard units, including English, 3, Mathematics, 2, and History, 1, and character recommendation.

For Degree 64 semester hours for the A A, 124 for the B A or B Mus, good character, quality credit, and comprehen-

sive examination, superior students may pursue a limited amount of independent study.

General Boarding students must reside in college dormitories. Physical Training is required of freshmen and sophomores, chapel attendance is required of all.

Departments and Staff. Ancient Languages Professors, 1, associate professors, 1, assistant professors, 0, instructors, 0 Bible, Religion, and Philosophy 2, 1, 0, 0 Biology 1, 0, 0, 0 Chemistry and Physics 2, 0, 0, 0 Economics 1, 0, 1, 1 Education 2, 0, 0, 0 English 1, 1, 3, 1 History and Social Science 1, 1, 0, 1 Mathematics 1, 0, 0, 0 Modern Languages 1, 0, 1, 1 Music and Art 1, 0, 0, 5 Physical Training 1, 0, 1, 1 Extension Division Lecturer 1, 0, 0, 0.

Enrollment For 1934-35, 330 Men, 186, women, 144.

Degrees. Conferred in 1935, 55 A A, 10, B A, 44, B Mus, 1.

Fees Tuition, \$100, room rent, \$30 to \$110, board, \$171, registration, library, gymnasium, and activities, \$90. Annual expenses Liberal, \$492, low, \$418.

Scholarships A few honor and work scholarships, \$50 to \$100, loan fund of \$15,588. In 1934-35, about 19% of students earned part of their college expenses.

Monthly bulletin during school year including a catalog number in May.

Dates of session 1935-36 Opens September 9, closes May 30.

Administrative Officers: *President*, John Hugh Reynolds, *Vice-President*, Charles Jerome Greene, *Dean*, Thomas Starling Staples, *Registrar*, Guy Andrew Simmons.

HILLSDALE COLLEGE

HILLSDALE, MICHIGAN

College of liberal arts and sciences with special departments of Music, Commerce, and Home Economics, coeducational, affiliated with Baptist denomination.

Founded in 1844 as Michigan Central College at Spring Arbor, Michigan, 1853,

removed to Hillsdale, 1855, incorporated, first class graduated, 1856 Hillsdale claims to be first college in Michigan organized under general college law, first to educate women on equal basis with men, first to have degree-conferring theological school, first to comply with law whereby teachers' certificates were issued to graduates, first to erect building for gymnasium, first to establish military department, and first to elect women to board of trustees

Self-perpetuating board of 35 trustees Associated with board of trustees is board of women commissioners

Finances. Endowment, \$828,208 46, income from endowment, \$39,009 94 Total annual expenditures year ending April 30, 1935, \$119,468 23 Budget, 1935 36, \$121,732 Gifts, \$639 18

Grounds and Buildings. 60 acres valued at \$36,253 10, present worth of buildings, \$593,857 44 Total value of grounds, buildings, and equipment, \$718 213 81 Dormitories 4 for men (2 not college-owned), accommodating 80, 7 for women, accommodating 175

Library (1874) 34,660 volumes, 147 current periodicals Special collections Hill Civil War Collection, Ambler Collection, Cushing Memorial Collection (English), Ashbaugh Shakespearian Collection

Laboratories Knowlton Hall (1874), present worth, \$100,000 Value of equipment in principal departments Biology, \$5,676 13, Physics, \$3,111 79, Chemistry, \$5,869 40, Psychology, \$2,000

Requirements. For Admission 15 units, including English, 3, Algebra, 1, Plane Geometry, 1, Laboratory Science, 1 Not more than 3 units allowed in Art, Manual Training, Domestic Science, Business, and Agriculture 1 unit of condition allowed, must be made up within first year Optional plan 3 units in each of 2 groups of which 1 group must be English, and 2 units in each of any other 2 groups The groups are English, Foreign Language, Mathematics, Social Science, and Natural Science 5 units in any course taken in high school for credit

For Degree 124 semester hours, 248

points For A B 12 hours in each of the following groups Group 1, Literature, Music, and Art, Group 2, Foreign Language, Group 3, Social Sciences, Group 4, Natural Sciences, Mathematics, and Psychology For B S 20 hours in Groups 1 and 2, 12 hours in Group 3, 36 hours in Group 4 Prescribed Rhetoric, 8 hours, Physical Education, 2 years, 1 major and 2 minors, 32 hours in major and minor fields during junior and senior year, all of which must be of upper division work, including not less than 4 semesters of major work and 2 semesters of work in each minor Not less than 16 hours of work of junior-senior grade outside major and minor fields Senior year in residence Comprehensive examinations

General Chapel attendance required.

Departments and Staff. Art Professors, 0, associate professors, 0, assistant professors, 1, instructors, 0 Biology 1, 0, 1, 0 Chemistry 1, 0, 0, 0 Classical Languages 0, 1, 0, 0 Dramatic Art 0, 0, 1, 0 Economics and Business Administration 1, 0, 1, 0 Education 1, 0, 0, 1 English 1, 2, 0, 1 History 1, 1, 1, 0 Household Economics 0, 1, 1, 0 Mathematics 1, 0, 1, 0 Modern Languages 2, 1, 0, 0 Music 3, 0, 1, 2 Nursery School 0, 0, 0, 1 Psychology 1, 0, 0, 1 Philosophy 1, 0, 0, 0 Physics 1, 0, 0, 0 Physical Education 0, 0, 2, 1 Religious Education 1, 0, 0, 0 Sociology 1, 0, 0, 0

Enrollment. For year ending June 30, 1935, 383 College Men, 204, women, 179 Department of Music (not counted in academic department), 41 Total number of matriculants since foundation, 12,821

Degrees Conferred year ending June 30, 1935, 56 A B, 33, B S, 20, honorary, 3 Total number of degrees conferred since foundation, 2,492

Fees. Tuition, 12 16 hours, \$75 a semester, general fees, \$27 50 a semester, matriculation, \$5, graduation, \$10 Annual expenses Liberal, \$650, low, \$400 Dormitory room, \$72 per semester Board (13 meals a week), \$75 per semester Cafeteria breakfast

Scholarships: 8 established Varying number of others according to merit and need

Employment bureau. Approximately 50% of students earned part of their own expenses

Dates of beginning and ending sessions. First semester, September 17, 1935, February 7, 1936 Second semester, February 10, June 19, 1936

Catalog in April

Achievements of year ending June 30, 1935. Debt refunded, plans for increased endowment begun Principle of comprehensive examinations for seniors adopted. New regulations designed to raise standards in use of English as requirement for graduation and for recommendation for teacher's certificate

Graduates with properly selected courses in Education may qualify for Michigan Life Certificate for teaching

Administrative Officers: *President*, Willfred Mauck, *Dean of the College*, Clark Lincoln Herron, *Dean of Women*, Lola B McCollough, *Dean of Men*, David McCamel Trout, *Registrar*, Florence L Kreiter, *Director*, Health Service, Frayzer Mattson Officer in charge of foreign students, Dean of the College

HIRAM COLLEGE

HIRAM, OHIO

Coeducational, liberal arts college, privately controlled, non-sectarian. Chartered and opened in 1850 as Western Reserve Eclectic Institute. James A Garfield, principal, 1856-63 Name changed to Hiram College in 1867

Self-perpetuating board of 24 trustees One-fourth of members elected by alumni

Finances: Endowment, \$1,252,614 27, income from endowment, \$41,156 64, income from other sources, \$102,352 93 Total annual expenditures, 1934-35, \$139,228 72 Budget, 1935-36, \$144,008.28

Grounds and Buildings: Area in acres, 8 Total value of grounds, \$39,331, total present worth of buildings, \$600,000 1 dormitory for men, capacity, 87, 3 dormitories for women, capacity, 132

Library (1900) Volumes, 30,329, periodicals, 185

Observatory Located in library building erected in 1900, 9-inch Brashear refractor

Requirements: For Admission. 15 units in acceptable subjects, including English, 3, one Language, 2, Algebra, 1, Geometry, 1, History or Social Science, 1, and Natural Science, 1 Ranking in upper two-thirds of class required Conditional entrance permitted with not less than 14 acceptable units, deficiencies to be made up before the sophomore year

For Degree 124 semester hours and 124 quality points (C average) including required Physical Education Required fields English, 6 hours, one Foreign Language, 2 years, Laboratory Science, 6 hours, elective Science or Mathematics, 6, Religion, 3, elective Social Sciences, 9, Physical Education, 4, a major of 24 or more hours as specified by department, a minor of 12 Final year (30 hours) must be spent in residence, except in case of combination curriculum with technical school

General Except those living at home, all freshmen are required to room and board in college dormitories Chapel or convocation services are held once a week at which attendance is required.

Departments and Staff: Biology *Professors*, 1, *assistant professors*, 0, *instructors*, 0 Chemistry 1, 0, 0 Economics-Sociology 1, 1, 0 Education 1, 0, 0 English and General Literature 2, 0, 2 Greek and Latin 0, 1, 0 History and Political Science 0, 1, 0 Home Economics 0, 1, 0 Mathematics and Astronomy 2, 0, 0 Music 0, 0, 2 Philosophy and Religion 0, 1, 0 Physical Education 0, 0, 3 Physics 1, 0, 0 Psychology 1, 0, 0 Public Speaking and Dramatics 0, 1, 0 Romance Languages 1, 0, 1

Enrollment: For 1934-35, 422 Men, 214, women, 208

Degrees: Conferred in 1934-35, 68 B.A.

Fees: Yearly expenses, unit rate of \$550 including tuition, fees, loaned texts, dormitory room and board, graduation fee, \$5, private music lessons, \$35 per semester for 1 half-hour lesson weekly. Average student's

expenses including incidentals, \$575

Scholarships: 90 varying from \$50 to \$150 Upperclass scholarships are granted in June and freshman scholarships beginning in May and throughout the summer A loan fund is available during the school year

66% of the students enrolled earned an average of \$131.70 of their college expenses through college and F E R A work assignments

1934-35 session opened September 8 and closed June 10.

Summer session, 1936, June 15 to July 24

Catalog issue of the Bulletin in February

Achievements of 1934-35 A new study plan was inaugurated in the regular session of 1934-35 whereby the student spends four-fifths of his time on one subject for a period of 9 weeks and then turns to another for the same period He completes 4 courses in this way in the year A fifth course is pursued throughout the year

Administrative Officers *President*, Kenneth Irving Brown, *Dean of Men*, Edward J. Sparling, *Dean of Women*, Adah Peirce, *Registrar*, Lawrence C. Underwood

HOBART COLLEGE

GENEVA, NEW YORK

College of arts and sciences for men, having a coordinate department for women, known as William Smith College; privately controlled, affiliated with Protestant Episcopal Church

Provisional charter for Geneva College granted to Geneva Academy in 1822 and permanent charter in 1825 Name changed to Hobart College in honor of Bishop John Henry Hobart, 1852 In September 1908, the Trustees of Hobart College opened William Smith College for women, made possible by a gift of \$500,000 from the late William Smith of Geneva William Smith College operates independently of Hobart College, but with a common faculty

Board of 23 trustees Self-perpetuating except for 2 ex-officio members (President of the College and Bishop of the Episcopal

Diocese of Rochester), 5 members elected by graduates of Hobart and 1 by graduates of William Smith

Finances: Endowment, \$1,496,000, income from endowment, \$42,860.73, income from other sources, \$194,365.28 Total annual expenditures, \$251,884.55 Budget, 1935-36, \$254,633.57

Grounds and Buildings. 40 acres valued at \$140,250, present worth of buildings, \$1,114,959.10. Dormitories 2 for men, accommodating 111, 3 for women, accommodating 100

Library (1885) 97,835 volumes, 275 current periodicals Special collections John Safford Fiske Romance Literature Collection, Colonial History of New York Collection.

Laboratories Trinity Hall (1836), Physics, Merritt Hall (1879), Chemistry, Smith Hall (1907), Biology and Psychology, Biological Museum, Smith Observatory (1888), 10-inch refractor, Astronomy

Requirements: For Admission (1) Graduation from accredited preparatory or high school (2) 15 units, including 3 of English (3) Certificate of principal recommending student as capable of doing satisfactory college work

For Degree 120 semester units, 240 credits, in third and fourth years' work, concentration amounting to 36 semester units with grade not less than C

Honors work may be taken by selected students with the approval of the department

General All students must reside in college dormitories or in approved student houses. Physical Training required of freshmen and sophomores Chapel attendance required

Departments and Staff: Bible Instruction *Professors*, 0, *assistant professors*, 0, *instructors*, 1. Biology 1, 0, 2 Chemistry 2, 0, 0 Economics 1, 0, 1 Education 1, 1, 0 English 2, 1, 2 Fine Arts 0, 0, 1 German 1, 0, 1 Greek 1, 0, 0 History 1, 1, 0 Home Economics 1, 0, 0 Latin 1, 0, 0. Mathematics 1, 1, 0 Music 0, 0, 1 Philosophy 2, 0, 0 Physical Education, men 1, 1, 1, women 1, 0, 1

Physics 1, 0, 1 Psychology 1, 0, 1
Romance Languages 1, 1, 0 Sociology
1, 0, 0.

Enrollment: For 1934-35, 427 Hobart,
293, William Smith, 134.

Degrees: Conferred year ending June 30,
1935, 73 Hobart, 51, William Smith, 22
B A, 45 (men), 18 (women), B S, 6 (men),
4 (women)

Fees. Annual tuition, \$300, other general
fees—registration, \$5, graduation, \$10,
laboratory fees, \$5 to \$15 (semester), books,
approximately \$25 per annum Hobart only
Room (annual), \$90 to \$160, board, \$6 to
\$8 per week, total annual expenses, \$850
(minimum), \$1,100 (liberal) William Smith
only Room and board, \$500 a year, total
annual expenses, \$1,000 (minimum), \$1,500
(liberal)

Scholarships: About 100 varying from
\$50 to \$250

Employment bureau Student employ-
ment, under the direction of a committee
of faculty and representatives of social
agencies, administered from the treasurer's
office Percentage of students who earned
all or part of expenses during the year end-
ing June 30, 1935—Hobart, 50%, William
Smith, 12%

Dates of beginning and ending sessions
First Wednesday in September, last Mon-
day in May

Extension work Adult part-time stu-
dents in classes, enrollment, 26

Catalogs Hobart College in November,
William Smith College in December

New developments The Hobart Plan
—the new college calendar was inaugurated
during the academic year 1934-35 In order
to prevent the break in continuity of study
in the conventional calendar caused by the
Christmas vacation, the first semester was
from the fifth of September until Decem-
ber 22 continuously, the second semester
began January 21 and ended May 27 The
inter-semester period was used by 33% of
the students in planned reading and project
work

Administrative Officers: *President*, Wil-
ham Alfred Eddy, *Assistant to the Presi-
dent*, George Arnold Roberts, *Dean*, Hobart

College, Milton Haight Turk, *Dean*, Wil-
ham Smith College, Faye Huntington
Klyver, *Recorder*, Hobart College, Mar-
guerite McKay Firoozi, *Registrar*, William
Smith College, Florence Idella Haasarud,
Treasurer and *Business Manager*, Peter
Reynolds Cole, *Librarian*, Margaret Soutter
Turk

HOLLINS COLLEGE

HOLLINS COLLEGE, VIRGINIA

College of liberal arts, privately con-
trolled, for women, non-sectarian

Founded 1842, opened in 1842

Self-perpetuating board of 15 trustees

Finances. Endowment, \$398,321 33, in-
come from endowment, \$11,950, income
from other sources, not including dormi-
tories and dining hall, \$158,287 80 Total
annual expenditures, not including dormi-
tories and dining hall, \$182,655 32 Budget,
1935-36, \$214,143 59

Grounds and Buildings: 400 acres valued
at \$45,839 70, present worth of buildings,
\$974,329 79 Dormitories 3, accommodat-
ing 304

Library (1908) 23,780 volumes, 135 cur-
rent periodicals

Laboratories Science Hall (1914) houses
laboratories of Biology, Chemistry, Physics,
Psychology

Requirements: For Admission (1) Grad-
uation from accredited preparatory or high
school with recommendation of high school
principal, (2) 15 units including 3 of Eng-
lish, (3) scholastic standing in upper half
of graduating class, (4) Psychological Test

For Degree 124 semester hours, in third
and fourth years, work is concentrated in
1 department and allied departments
amounting to 30 semester hours

General All students reside in college
dormitories, unless they live with parents,
daily chapel attendance

Departments and Staff: Art *Professors*,
0, *associate professors*, 1, *assistant profes-
sors*, 1, *instructors*, 0, *assistants*, 0 Bi-
ology 2, 0, 0, 1, 0 Chemistry 1, 0, 0,
1, 0 Classical Languages 1, 0, 0, 0

Dramatic Art 0, 1, 0, 0, 0 Economics and Sociology 1, 0, 1, 0, 1 Education 0, 0, 1, 0, 0 English 2, 0, 1, 0, 1 History and Political Science 1, 0, 1, 0, 1 Mathematics 0, 0, 1, 0, 0 Modern Languages 1, 1, 0, 2, 0 Music 2, 1, 1, 0, 0 Philosophy 1, 0, 0, 0, 0 Physics 1, 0, 0, 1, 0 Religion 0, 0, 1, 0, 0 Physical Education and Hygiene 0, 1, 0, 2, 0 Psychology 1, 0, 0, 0, 0

Enrollment. For 1934-35, 278

Degrees. Conferred year ending June 11, 1935, 42 B A, 40, B Mus, 2 Since 1903, the first year the baccalaureate degree was conferred, through June 1935, 872 degrees have been awarded A B, 799, B Mus, 73 (B Mus degree discontinued after June 1935)

Fees Tuition, \$300, board, \$500, registration fee, \$10 Special charges for Applied Music, Laboratory, Play Production, and Studio Art Annual expenses Liberal, \$1,200, low, \$900

Scholarships. 82 students were aided in 1934-35 through college and F E R A funds 31 in this group were classified as scholarship students

Dates of beginning and ending sessions First Tuesday after September 15, first Tuesday in June

Catalog in March

Administrative Officers. *President Emeritus*, Matty I. Cooke, *President*, Bessie C. Randolph, *Vice-President*, M. Estes Cooke, *Dean* (Acting), Marguerite Hearsey, *Business Manager*, Joseph A. Turner, *Registrar*, Fanona Knox

HOLY CROSS, COLLEGE OF THE WORCESTER, MASSACHUSETTS

College of arts and sciences for men Controlled privately by the Society of Jesus, Roman Catholic

Founded in 1843 by the Rt. Rev. Benedict J. Fenwick, second Bishop of Boston Oldest Catholic college in New England First classes organized in 1843 In 1846, institution was ceded to the Fathers of the

Society of Jesus Incorporated under the laws of the Commonwealth of Massachusetts, 1865

Board of 6 elected trustees

Grounds and Buildings. 60 acres and 8 buildings Dormitories 5, accommodating 800

Library (1927) 110,000 volumes, 200 current periodicals

Laboratories O'Kane Hall (1895) houses laboratories of Chemistry, Alumni Hall (1905) houses laboratories of Physics, Beaven Hall (1913) houses laboratories of Biology

Requirements. For Admission 15 certified high school units

For Degree B A 130 semester hours, 106 semester hours required, 24 elective (For the degree of B A with honors, Greek is obligatory 13 courses must be passed with a grade of 80%, three-fifths of the remaining courses must be passed with a grade of 70% Original work in chosen branches required) B S in Biology, Chemistry, or Physics 138 semester hours of prescribed courses B S in Economics, Education, or History 136 semester hours of prescribed courses M S Bachelor's degree, 30 semester hours in course in addition to 4 thesis credits

General All students must reside in college dormitories or in their own homes or homes of relatives, daily chapel exercises compulsory

Departments and Staff. Biology *Professors*, 1, *associate professors*, 1, *assistant professors*, 0, *instructors*, 1 Chemistry 2, 1, 2, 3 Economics 1, 0, 1, 1 Classical Languages 21, 0, 12, 1 Education 2, 0, 1, 0 History 2, 0, 1, 0 Modern Languages 4, 0, 3, 0 Philosophy 6, 5, 0, 2 Physics 1, 0, 4, 1 Religion 18, 0, 0, 0

Enrollment: For 1934-35, 1,140 Total number of matriculants since foundation, 10,506

Degrees. Conferred year ending June 30, 1935, 210 B A, 149, B S, 19, M S, 4, Ph B, 37 (course now discontinued), honorary, 1 Total number of degrees conferred since foundation, 5,511 In course, 5,194, honorary, 317.

Fees: Tuition, \$280, matriculation, \$10, graduation, \$10, Chemistry, \$20, Biology, \$25, Physics, \$20 Room and board Private room with roommate, \$520, space in large dormitory, \$445 Annual expenses Liberal, \$1,000, low, \$850.

Scholarships: Scholarships, 39, varying in amount, 6 fellowships of \$600 each.

Dates of beginning and ending sessions Fourth Monday in September, second Wednesday in June

Catalog in July

Administrative Officers: *President*, Rev Francis J. Dolan, S J, *Dean*, Rev Joseph F. Sullivan, S J, *Dean*, Sophomores, Rev Maurice V. Dullea, S J, *Dean*, Freshmen, Rev John F. Cox, S J

HOLY NAMES, COLLEGE OF THE LAKE MERRITT, OAKLAND, CALIFORNIA

Catholic college for women College of Arts and Sciences, School of Music Courses leading to the degrees, A B, B S, and Mus B

Founded in 1880

Privately controlled by the Sisters of the Holy Names of Jesus and Mary, 5 members of the order constituting the board of trustees.

Finances: Expenses not covered by current receipts for tuition and fees are met by the corporation which also donates the services of officers, professors, and other personnel amounting to \$85,000 annually

Grounds and Buildings: Grounds comprise 8 acres, total value of grounds and buildings, \$2,000,000

Library (1935). 14,500 volumes, 40 current periodicals University of California Library and Oakland and Berkeley Public Libraries are very near and available

Laboratories For Art, Biological Sciences, and Chemistry, Chabot Observatory, Oakland Museum, and University of California Museums are near and available.

Requirements: For Admission (1) Graduation from accredited preparatory or high

school with recommendation of the principal (2) 15 units including certain subject and grade requirements.

For Degree 124 semester hours with an average grade of C, at least 112 units of non-professional courses, fulfillment of junior certificate requirements in first 2 years as set forth in college bulletin, a major subject of concentration amounting to 24 units of upper division courses in the third and fourth years with additional lower division prerequisites, a course in American Institutions, prescribed courses in religion for Catholic students, tutorial courses, honor courses, and comprehensive examinations are conducted

General. A daily 5-minute chapel attendance, an annual retreat of 3 days, a course in Christian Ethics, weekly attendance at 1-hour student body assembly, weekly attendance at 1-hour lecture by outside lecturers on topic of general interest, Physical Education required of freshmen

Departments and Staff: English and Speech *Professors*, 2, *associate professors*, 0, *assistant professors*, 0, *instructors*, 3 Education 4, 2, 0, 6 History and Government 1, 0, 0, 2. Economics and Sociology 2, 0, 0, 2 Science 1, 0, 0, 3 Foreign Languages (classical and modern) 4, 0, 0, 1 Mathematics 1, 0, 0, 0. Philosophy 1, 0, 0, 6 Music 2, 0, 0, 5 Art 2, 0, 0, 1 Physical Education 0, 0, 0, 1

Enrollment: For 1934-35, 312 in regular sessions Summer sessions, 123

Degrees: Conferred year ending May, 1935, 50

Fees: Tuition, \$100, room and board, \$360, instrumental music, \$100, graduation, \$10, laboratory, \$3 to \$14 according to science, incidentals, \$15 to \$17 Annual expenses High, \$1,000, low, \$500

Scholarships: Ten nonresident students granted free tuition annually Two resident students granted free board and tuition annually. A few students work for part payment of expenses by rendering library service.

Sessions begin August 27 and end May 15. Intercession. May 17 to June 24. Summer session June 24 to August 1.

Catalog is published annually in July
Administrative Officers: *President*, Mother Mary Redempta, *Vice-President*, Sister Mary Bernardus, *Dean*, Sister Mary Austin, *Dean of Women*, Sister Imelda Maria, *Registrar*, Sister Joan Marie

HOLY NAMES NORMAL SCHOOL*

SPOKANE, WASHINGTON

Teacher training institution founded in 1907, conducted by the Sisters of the Holy Names of Jesus and Mary. Accredited by the University of Washington in 1912

The president and officers of the Society of the Sisters of the Holy Names form the provincial board of directors

Grounds and Buildings. School buildings located on 4 acres in the Mission Park Addition. Includes a model elementary school as well as the normal school. Dormitories

Library. Each department has special library in addition to the general library. Spokane Public Library available to students

Faculty: There were 13 instructors in 1934 during the regular session

Requirements. For admission: Proper personal references and graduation from a 4-year accredited secondary school, 15 units with at least 10 units in English, Mathematics, Foreign Languages, Laboratory and Social Sciences. Ten of the 15 units presented must carry a minimum grade of 80%

For graduation: From 3-year course with special normal diploma, 150 term hours, an equal number of honor points, approval of faculty, residence of three quarters with a minimum of 36 term hours of credit

General: Students required to wear uniform dress, out-of-town students live in dormitories

Fees: For each of the 3 terms of the school year the costs are: Tuition, \$50, board and dormitory room, \$100 (private

room, \$30 more), matriculation, \$10, graduation, \$10, music (piano, harp, violin, voice), \$36, library fee and book rental, \$4, laundry, \$10

Enrollment: Regular session, 1933-34, 83
 Summer session, 139

Dates of beginning and ending of sessions
 September 4, 1934 to June 3, 1935 Summer session, June 18

Administrative Officer: *President*, Sister Esther Mary

HOOD COLLEGE

FREDERICK, MARYLAND

College for women, controlled by the Evangelical and Reformed Church.

Organized, 1893, as The Woman's College of Frederick, Maryland, upon foundation and in buildings of the Frederick Female Seminary, chartered 1897, name changed in 1912 to Hood College of Frederick, Maryland, in honor of benefactors

Board of 24 directors, 6 elected by Potomac Synod and 6 by Pittsburgh Synod of the Evangelical and Reformed Church, 6 elected by these 12, and 6 by the alumnae association from its members

Finances: Expenditures for 1934-35, \$319,236 53 Budget for 1935-36, \$306,251 90

Grounds and Buildings. 5 residence halls (capacity 450) Value of grounds (campus, 45 acres, farm, 80 acres), \$61,023 24 Value of 13 buildings, \$1,082,704 08 Value of grounds, buildings, and equipment, \$1,293,848 19

Library. In Alumnae Hall (1915), 19,018 volumes, 116 current periodicals

Laboratories. Laboratories in Alumnae Hall (1915), not separately inventoried Williams Astronomical Observatory (1924), 8-inch refractor

Requirements: For Admission 15 units. Required, English, 3 units Elective, 12 units as follows Group 1 (The major portion of the elective units must be chosen as indicated) Ancient and Modern Languages, 2-4 units each (no credit for 1 year of any language except as a second language

* No report submitted by Institution Information secured from the catalog

begun in the senior year and continued in college), Biological Sciences, 1-2, Chemistry, 1, History, 1-4, Home Economics, 1, Mathematics, 2-4, Physics, 1, Social Studies, 1-2 Group 2 Subjects not included in above but accepted for graduation by accredited high and preparatory schools

For Degree For A B, 120 semester hours At least 84 credit hours of C grade (70-79) Major, in addition to prerequisites, 21-30 hours Minor, in addition to prerequisites, 12-18 hours 48 hours prescribed English, 12, Science, 6, Bible, 6, Mathematics, Greek, or Latin, 6, Foreign Language, 6, Psychology, 4, Hygiene, 2, History, 6 For B S, 61 hours prescribed Chemistry, 6, Zoology, 6, English, 12, Home Economics, 15, Bible, 6, Fine and Applied Art, 3, History, 6, Mathematics or Foreign Language, 6, Psychology, 4 The B S major consists of at least 24 hours of Home Economics and Fine and Applied Art courses, in addition to the freshman requirements

General Physical Education for 4 years, chapel, residence in college halls except for students living at home or with immediate relatives

Departments and Staff. Biblical Literature. *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology 1, 0, 2, 1 Classical Languages 1, 1, 0, 0 Chemistry 1, 0, 1, 1 Education 1, 1, 0, 0 English 2, 1, 1, 2 History and Political Science 2, 0, 0, 0 Home Economics 1, 0, 4, 1 Mathematics, Physics, and Astronomy 2, 0, 1, 2 Modern Languages 1, 1, 1, 2 Music 2, 0, 0, 3 Philosophy and Psychology 1, 0, 1, 0 Physical Education 1, 0, 0, 2 Social Science 1, 0, 1, 0

Enrollment: For 1934-35, 443 Total number of matriculants since foundation, 3,378

Degrees: Conferred year ending June 3, 1935, 88 A B, 69, B S, 19 Total number of degrees conferred since foundation, 1,418

Fees: Tuition for one year, \$250, graduation fee, \$10 Laboratory and other fees approximate \$25 in A B course, \$50 in B S course. Board, room, laundry, \$400 to \$500.

Scholarships: 104 scholarships, total annual value, \$11,457 50

Vocational guidance In 1934-35, 20% of students earned part of expenses in college

Dates of beginning and ending sessions September 23, 1935, June 8, 1936

Catalog in March

Administrative Officers: *President*, Henry I Stahr, *Dean*, Ruth Vesta Pope, *Director*, Student Personnel, Ruth E Perry, *Registrar*, Grace N Brown

HOPE COLLEGE

HOLLAND, MICHIGAN

College of liberal arts, coeducational, privately owned, under direction of the Reformed Church in America

Chartered, 1866, begun as Pioneer School, 1851, Holland Academy, 1857

Board of trustees, 9 at large from General Synod of the Reformed Church in America, 28 from 2 particular synods Term of office, 6 years, election by represented synod

Finances: Endowment, \$850,000, income from endowment, \$30,000, income from other sources, \$82,000 Budget, 1934-35, \$112,000

Grounds and Buildings. Total value of grounds, 16 acres, \$125,000, total present worth of buildings, \$936,000, total value of grounds, buildings, and equipment, \$1,061,000 Dormitories 1 for men, accommodating 25, 1 for women, accommodating 100

Library 30,000 volumes, including 1000 government documents, 50 current periodicals

Laboratories Science Building, \$150,000, for Chemistry, Biology, Physics

Requirements. For Admission 15 units from state high schools, 16 from affiliated academies, 1 condition allowed, must be removed within 1 semester

For Degree 120 hours plus 6 hours of Religious Education.

General Daily chapel attendance, 1 semester Physical Education

Departments and Staff: Biblical Education. *Professors*, 12. Biology. 2 and

assistants Chemistry 2 and assistants Dutch 1 Education 2 and assistants Philosophy 1 German 2 Greek 1 History 4 Latin 1 Mathematics 1 and assistants Physics 1 Political Science 1 and assistants Voice 2 Piano 2 String 2 Public Speaking 2

Enrollment. For year ending June 30, 1935, 579

Degrees: Conferred year ending June 30, 1935, 84

Fees: Tuition, \$100 a year, graduation, \$10, laboratory, \$2.50 to \$10 Average annual expenses, \$400.

Dates of beginning and ending sessions Third Wednesday in September, third Wednesday in June

Catalog in quarterly bulletin

Administrative Officers. *President*, Wyand Withers, *Dean of Men*, John B Nykerk, *Dean of Women*, Winifred H Dufee, *Registrar*, Thomas E Welmers

HOUGHTON COLLEGE

HOUGHTON, NEW YORK

College of arts and sciences, coeducational, controlled by the Wesleyan Methodist Church of America

Founded in 1883 as a secondary school Chartered in 1923, opened in 1923

Board of 17 trustees elected quadrennially by the General Conference of the Wesleyan Methodist Church of America

Finances. Endowment, \$192,365, income from endowment, \$17,500, income from all other sources, \$65,004, total expenditures, 1934-35, \$76,289 Budget, 1935-36, \$78,000

Grounds and Buildings. 15 acres, present worth of buildings, \$153,724 Dormitories 4 for women accommodating 130

Library 10,640 volumes, 49 current periodicals

Laboratories Science Hall (1922) houses laboratories of Physics, Biology, and Chemistry

Requirements: For Admission (1) Graduation from accredited preparatory or high

school with recommendation of school principal, (2) 16 units, including 4 of English, 2 of Mathematics, 1 of History, 1 of Science, 3 of Foreign Language, 5 of elective Students with 16 satisfactory units may enter with a deficiency not to exceed 3 units in prescribed subjects Students are not advanced from the freshman class to the sophomore class with any entrance deficiency

For Degree 124 semester hours, for B A or B S, 124 semester hours, with a minimum grade point index of 1

1 year of residence, and not less than 30 hours of college work, and at least 30 grade points Last 30 hours in residence

The faculty will select for graduation honors, students of outstanding scholarship and merit. For the recognition of *cum laude*, the student must have a grade point index of at least 2.25 For the recognition of *magna cum laude*, the student must have a grade point index of at least 2.5 with no grade below C For the recognition of *summa cum laude*, the student must have a grade point index of at least 2.9, with no grade below B

General Women must reside in college dormitories and men in approved student houses, daily chapel attendance required

Departments and Staff: English Language and Literature *Professors*, 1, *associate professors*, 0, *instructors*, 1 Ancient Languages and Literatures 1, 1, 0 Modern Languages and Literatures 2, 0, 1 History 0, 1, 0 Economics 0, 0, 1 Education 0, 1, 3 Biological Science 1, 1, 0 Physical Science 1, 1, 0 Mathematics 1, 0, 1 Religious Education 1, 2, 1 Music 0, 1, 5

Enrollment: For 1934-35, 287 Men, 131, women, 156 Total number of matriculants since college was chartered, 1,200

Degrees: Conferred year ending June 30, 1935, 48 B A, 38, B S, 10 Total number of degrees conferred, 402

Fees: Tuition, \$160, rent, \$60-\$80, board, \$150, student activity fee, \$20, graduation fee, \$10 Annual expenses Liberal, \$450, low, \$400

Employment bureau 33% of students earned all or part of expenses during year ending June 30, 1935

Dates of beginning and ending sessions
September 9, 1934, June 9, 1935

Summer session July 1 to August 9,
1935 Enrollment, 60.

Catalog in April

Administrative Officers: *President*, James S. Luckey, *Dean*, Stephen W. Paine, *Registrar*, Mary F. Bain

HOWARD COLLEGE

BIRMINGHAM, ALABAMA

College of arts and sciences, coeducational, owned and controlled by the Alabama State Baptist Convention.

Chartered in 1841, and named in honor of John Howard, English reformer, opened at Marion, Alabama, in 1842, moved to Birmingham, Alabama, 1887, became coeducational in 1913 Summer school established, 1915

Board of 27 trustees, 24 of whom are elected directly by Alabama State Baptist Convention, and 3 of whom are elected by the alumni

Finances: Endowment, \$750,000 Budget, 1935-36, \$150,000.

Grounds and Buildings: 40 acres and 13 buildings valued at \$700,000. Dormitories Renfro Hall for men, Smith Hall for women

Library (1906) 27,000 volumes, 166 current periodicals

Laboratories Science Hall (remodeled, 1933) houses laboratories of Biology, Chemistry, and Physics, Pharmacy addition under construction (1935), Smith Hall for women houses laboratory of Dietetics, value of scientific apparatus, \$65,000.

Requirements: For Admission: (1) Certificate of graduation from an accredited high school. (2) Examination on 15 units of preparatory work including 3 in English, 2 in Mathematics, 1 each in History and Science.

For Degree 128 semester hours, 8 of

which may be in Physical Education or certain other non-academic fields, prescribed introductory and general survey courses in the freshman and sophomore years, concentration in a major (24 semester hours) and in an allied minor field (18 semester hours) in the junior and senior years, comprehensive oral and written examination in the field of the major. The sum of quality points earned must equal the sum of quantity credits

Superior students whose work has been consecutive and systematic through 3 sessions may, on application to the faculty and the recommendation of 1 or more departments, be admitted to candidacy for the degree with honors. Such candidates pursue the work of the senior year with fewer specific requirements as to class attendance and course examinations, they write a thesis and take an oral general examination given by a faculty committee

General Out-of-town students must reside in the college dormitories, in fraternity houses, or in approved student houses Chapel attendance required 3 times a week

Departments and Staff: Ancient Languages *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Art 0, 0, 0, 1. Bible 1, 0, 0, 0 Chemistry 1, 1, 0, 1 Dietetics 0, 0, 1, 0 Economics 1, 0, 0, 2 Education and Psychology 2, 0, 0, 3. English 2, 0, 1, 1 German 0, 0, 0, 1 History 1, 0, 1, 1 Mathematics 2, 0, 0, 0 Music 1, 0, 1, 1 Pharmacy 1, 0, 0, 2 Physical Education 0, 0, 2, 2 Physics 1, 0, 0, 0 Religious Education 1, 0, 0, 0. Romance Languages 1, 1, 0, 2 Sociology 1, 0, 0, 2 Speech Arts 0, 0, 0, 1.

Enrollment: For 1934-35, 1,454, excluding duplicates. Students in regular morning classes, 706, extension, 487, summer session (1934), 541

Degrees: Conferred year ending August 9, 1935, 127 A M., 15, A B., 86, B S., 26 Total number of degrees conferred since foundation, 2,278

Fees: Average annual tuition fee, \$160, average annual cost of room and board: Men, \$225, women, \$300, graduation fee,

\$10, laboratory fees, \$7.50 each semester

Scholarships: 10 scholarships of \$60 each, 10 scholarships of \$100 each, 1 scholarship covering actual college expenses. In addition, several scholarships of varying amounts are furnished each year by local organizations.

Employment: In 1934-35, 25% of the students earned all or part of their expenses. All graduates in the class of 1935 have been placed in good positions or fellowships.

Dates of beginning and ending sessions: Second Tuesday in September, last Tuesday in May.

Summer session: First Monday in June, third Friday in August.

Extension classes: Third Monday in September, third Saturday in May.

Annual catalog: in April, Howard College Studies (by members of the faculty), quarterly, bulletins. **Student publications:** Howard Crimson (weekly), Entre-Nous (annually).

Administrative Officers: *President*, Thomas V. Neal, *Vice-President*, Theophilus R. Eagles, *Dean*, Percy Pratt Burns, *Registrar*, Oscar S. Causey, *Dean of Women*, Mrs. I. R. Obenchain.

HOWARD UNIVERSITY

WASHINGTON, DISTRICT
OF COLUMBIA

Main campus located in the northwest section of Washington, 2401 Sixth Street, N.W. The School of Medicine is located near the University Campus, Fifth and W Streets, N.W. The School of Medicine and Freedmen's Hospital, a government institution, cooperate in their work. The Law School is located opposite Court House Square, center of the city, at 420 Fifth Street, N.W.

The museums and libraries supported by the national government located in Washington offer Howard University students many advantages. The Army Medical Museum, for example, is the most com-

plete of its kind in the world, and contains more than 200,000 volumes on medicine and collateral sciences. The Library of Congress, the public libraries of the District of Columbia, and the special libraries of the various bureaus and departments of the government afford facilities for research.

Chartered by Act of Congress in 1867. In 1928, the President of the U. S. approved an Act authorizing annual appropriations to aid in the construction, development, improvements, and maintenance of the University.

The board of trustees consists of 24 members, including the president of the University. Groups of 8 trustees are elected annually by the board for 3 years each.

Howard University, in its organization and equipment, offers a wide variety of schools and colleges with courses leading to degrees. Graduate School, College of Liberal Arts, including courses in Art and in Home Economics, School of Engineering and Architecture, School of Music, School of Religion, School of Law, School of Medicine, including Colleges of Medicine, Dentistry, and Pharmacy. Each of these schools and colleges is duly accredited and provides courses of study accepted for full value toward advanced work in the leading universities of America and Europe. Coeducational. Open to all races and both sexes.

The University plant comprises 55 acres, with 23 buildings devoted to educational purposes.

Finances: Endowment, \$910,127.15, income from endowment, \$27,007.66, income from government appropriations, \$638,854.84, from student fees, \$216,851.77, from other sources, \$104,498.44. Total annual expenditures year ending June 30, 1935, \$953,386.35. Budget, 1935-36, \$1,020,345.

Grounds and Buildings: 55 acres valued at \$1,783,083.90. Present value of buildings, \$2,595,836.66. Residence halls 3, accommodating 300 women, 1, accommodating 145 men.

Library: 92,821 volumes, no record of government documents, 416 current periodicals. Special collection: Moorland

Foundation, 5,147 volumes, 3,000 pamphlets, 300 bound periodicals

Laboratories Chemistry and Physics (1909), value, \$83,000, equipment, \$95,731 Engineering (1910), \$23,000, \$12,233 Medical Building (1925), \$370,000, \$57,398

Requirements: For Admission Graduation from an accredited high school with 15 units, among which must be 3 units of English, 1 of Algebra, 1 of Geometry, and 2 of either a Foreign Language, Science, or History Students admitted conditioned in Geometry or Algebra, provided they present 15 other acceptable units, condition must be removed within 1 year

For Degree For BA and BS Last 30 hours in residence, 120 hours with a minimum of C average, at least 50 semester hours in concentration group, and at least 12 hours in each of the other 2 groups For BS in Architecture 155 hours For BS in Civil Engineering 150 For BS in Electrical Engineering 161 For BS in Mechanical Engineering 152, last 30 hours in School of Engineering and Architecture For Mus B. Last 30 hours in residence in School of Music, 120 hours, major of 32 to 40 hours Minimum of C average required for each of above degrees

For LL B 60 hours of college work, 3 years in Law School, three-fourths of which must be of at least C quality, last year must be spent in residence in Howard Law School, BA granted by arrangement between College and the School of Law

For MD 60 hours of college work, 4 years in Medical School, BS granted by arrangement between College and Medical School

For DDS 60 hours of college work, 4 years in Dental School, BS granted by arrangement between College and Dental School

For Phar C Graduation from accredited high school, 4 years in Pharmaceutical School

For BD Graduation from an approved college, 3 years in School of Religion

Masters' degrees granted by Graduate School upon completion with high quality of 1 year and 2 years of resident work, the

passing of satisfactory oral and written examinations, and the submission of a satisfactory thesis

General 2 years' Physical Education, or 2 years' Military Science, the latter is compulsory for male students

Departments and Staff Anatomy *Professors*, 1, *associate professors*, 1, *assistant professors*, 1, *instructors*, 1, *assistants*, 0 Architecture 0, 1, 2, 1, 0 Art 0, 1, 0, 4, 0 Bacteriology 0, 1, 1, 1, 2 Bible Studies 0, 0, 2, 0 Bio-Chemistry 1, 1, 1, 0, 0 Botany 2, 1, 0, 0, 0 Chemistry 0, 2, 2, 2, 1 Church History 1, 0, 0, 1, 0 Civil Engineering 0, 1, 0, 1, 0 Commerce 0, 0, 1, 2, 0 Dentistry 0, 2, 0, 10, 0 Economics 0, 0, 1, 2, 0 Education 3, 2, 3, 1, 0 Electrical Engineering 0, 0, 0, 2, 0 English. 3, 2, 3, 4, 1 Freshman Orientation 1, 3, 4, 1, 0 Geology 0, 0, 0, 1, 0 German 1, 1, 0, 1, 0 Greek 1, 0, 0, 0, 0 History 2, 0, 0, 4, 0 Home Economics 0, 0, 1, 3, 0 Homiletics 1, 0, 0, 0, 0 Latin 1, 0, 0, 0, 0 Law 4, 1, 4, 1, 0 Mathematics 3, 1, 0, 0, 0 Mechanical Engineering 0, 0, 1, 1, 0 Medicine 6, 4, 1, 12, 8 Military Science 1, 0, 2, 0, 2 Music Appreciation 0, 0, 0, 1, 0 Organ 1, 0, 0, 2, 0 Piano 1, 0, 1, 3, 1 Piano Methods 0, 0, 1, 3, 1 Public School Music 0, 0, 0, 2, 0 Sight Playing 0, 0, 1, 0, 0 Singing 1, 0, 0, 2, 0 Theory 0, 0, 1, 1, 0 Violin 0, 0, 0, 1, 0 Violin Methods 0, 0, 0, 1, 0 Obstetrics 1, 0, 1, 5, 5 Pastoral Theology 0, 0, 0, 1, 0 Pathology 0, 1, 1, 0, 1 Pharmacognosy 1, 0, 0, 0, 0 Pharmacology 1, 0, 0, 1, 0 Pharmacy 1, 1, 0, 2, 0 Philosophy 1, 0, 0, 1, 1 Physical Education for Men 0, 0, 2, 0, 1 Physical Education for Women 0, 0, 1, 1, 1 Physics 2, 0, 0, 0, 0 Physiology 1, 0, 0, 2, 2 Political Science 0, 0, 1, 1, 0 Psychology 1, 1, 0, 1, 0 Psychology of Religion 0, 0, 0, 1, 0 Religious Education 0, 0, 0, 1, 0 Romance 0, 2, 3, 2, 0 Religious Sociology 0, 0, 0, 1, 0 Surgery 5, 1, 2, 10, 14 Theology 0, 1, 0, 0, 0 Zoology 1, 0, 1, 2, 0 Sociology 1, 0, 1, 0, 0

Enrollment (Exclusive of summer school enrollment and duplicates), 1,907 Men, 999, women, 908 Graduate School, 225, College

of Dentistry, 45, School of Engineering and Architecture, 27, School of Law, 45, College of Liberal Arts, 1,156, College of Medicine, 168, School of Music, 187, College of Pharmacy, 26, School of Religion, 28 Total number of matriculants since foundation, 28,560

Degrees: Conferred year ending June 30, 1935, 267 M A , 31, M S 7, A B , 31, S B , 26, A B in Ed , 56, S B in Ed , 11, S B in Art, 3, S B in Commerce, 6, S B in H.E., 11, B S M , 3, Mus B , 2, D D S , 2, LL B , 10, M D , 55, Phar C , 5, S B in Phar , 2, B D , 4, Th B , 2 Total number of degrees conferred since foundation, 9,246

Fees: Matriculation, \$5, incidental, \$150 to \$250 annually, health, \$2 annually, laboratory and materials, \$5 to \$11 annually Lodging, women's dormitory, \$60 annually, board, women's dormitory, \$20 monthly Annual expenses Liberal, \$800, low, \$500

Scholarships. 198 scholarships and fellowships varying in amounts from \$150 to \$300 Applications for scholarship and close on May 1

Appointment office (Undergraduate employment office for men) In 1934-35, 80% of the men students earned all or part of expenses

Dates of beginning and ending sessions September 20, 1934, June 7, 1935

Catalog in March Quarterly Journal of Negro Education

Achievements of year ending June 30, 1935 A university-wide placement bureau has been established temporarily in the office of the Registrar in order that the services of the graduate body may be made available for help in the vocational placement of the current graduates of the University The work formerly carried separately by the College of Education, and the work in Home Economics and Art, formerly done in the College of Applied Science, were combined with the work of the College of Liberal Arts The School of Engineering and Architecture completed its first year as a separate school of the University

Administrative Officers: *President*, M W Johnson, *Secretary*, E J Scott, *Treasurer*,

V D Johnston, *Registrar*, F D Wilkinson, *Deans*, College of Liberal Arts, E P Davis, School of Engineering and Architecture, L K Downing, School of Music, L V Childers (Director), School of Medicine, N P G Adams, College of Pharmacy, C J Fuhrmann, College of Dentistry, R A Dixon, Graduate School, D O W Holmes, School of Religion, B E Mays, School of Law, W E Taylor (Acting Dean), *Dean of Men*, W B West, *Dean of Women*, L D Slowe Officer in charge of foreign students, F D Wilkinson, registrar

HUNTER COLLEGE OF THE CITY OF NEW YORK NEW YORK, NEW YORK

A college of arts and sciences, for women only, under municipal control, undenominational

Founded in 1870, chartered as a college in 1888, assumed the name of Hunter College in 1914 in honor of its first president

Governed by the Board of Higher Education of the City of New York, whose members are appointed for 9-year terms by the mayor of the City of New York

Finances: Supported by funds appropriated by the City of New York Expenditure for year 1934, \$1,600,422 42 Appropriation for year 1935, \$1,922,502 20

Grounds and Buildings. Since 1873 the building at Park Avenue and 68th Street has been the headquarters of the College Until 1911 this building housed the entire organization, but after that time annexes had to be established in other parts of the city

In 1927 the City of New York assigned to Hunter College a site of approximately 30 acres in the Borough of the Bronx to be used for a group of new buildings 4 of these buildings are now in use 2 instruction units, the power house-cafeteria-social building, and the gymnasium Plans for the main building are complete and construction of it will begin as soon as funds are made available.

Library 76,042 volumes, 136 current periodicals, special collection of books for research purposes Classical journals, Hansard Parliamentary Debates, The British and Foreign State Papers from 1812, American Colonial History.

Laboratories Value of scientific equipment, approximately \$15,000

Museum Anthropology and Ethnology, Geology, Zoology

Requirements: For Admission U S citizenship, residence in the City of New York, evidence of graduation from a 4-year academic high school course with completion of 15 units of work including English, 3, Foreign Language, 3, second Foreign Language, 2, Algebra, 1½, Geometry, 1, Science, 1, History, 1 Weighted average of 75% or better in Regents or College Entrance Examination Board examinations in five subjects including those underlined No conditions allowed

For Degree For degree of A B 4 years' attendance, 125 credits, specializations, 35 to 42 credits, prescribed courses, 44 to 59 credits, optional courses, 25 to 46 credits For degree of B S in Education 4 years' attendance, 128 credits, specializations, 42 credits, extension, 12 credits, prescribed courses, 44 credits, optional courses, 30 credits For degree of A M 30 credits of graduate work approved by the head of the department concerned, and the passing of a comprehensive examination in the major subject For the degree of M S in Education 12 credits of graduate work in Education, 12 credits of approved graduate work in one other subject, 4 credits for thesis

General Attendance at chapel exercises required of all students

Departments and Staff: Art Professors, 1, associate professors, 1, assistant professors, 4, instructors and tutors, 3 Biological Sciences 1, 3, 5, 14 Chemistry 2, 4, 4, 3 Classics 1, 2, 3, 15 Education 1, 7, 9, 33 English 2, 5, 11, 20 Geology 1, 0, 1, 4 German 1, 1, 8, 15 History 2, 1, 14, 8 Mathematics 1, 1, 7, 8 Music 1, 0, 4, 4 Physical Education 0, 1, 1, 5 Physics 1, 1, 2, 6 Physiology and Hy-

giene 1, 0, 3, 14. Romance Languages 1, 3, 0, 16 Speech and Dramatics 1, 0, 7, 12.

Enrollment: For year ending June 30, 1935, 8,836 Total number of matriculants since foundation, 60,355

Degrees: Conferred year ending June 30, 1935, 1,174 A B, 999, B S in Education, 146, A M, 24, M S in Education, 5 Total number of graduates since foundation, 25,252 Total number of recognized degrees conferred since foundation, 14,009

Fees: Tuition is furnished without cost to the students Students live with their families

Scholarships: 10 varying in amounts from approximately \$50 to approximately \$500

Bureau of occupation Approximately 30% of the students obtained positions through the bureau In addition to these, 10% were employed with funds provided by the F E R A and the N Y A

Dates of beginning and ending sessions September 11 to February 3, February 10 to June 17

Summer session July 8 to August 16, 1935 Enrollment, 1935, 3,238

Extension work Enrollment of adult part-time students in classes for year ending June 30, 1935, 4,646 This number does not include any matriculated students counted above.

Catalog in spring.

Achievements of year ending June 30, 1935 The reorganization of the curriculum in the College to make effective a program of educational, social, and vocational guidance which will be followed by vocational placement Further development of the bureau of occupations and the committee on vocational placement The development of the bureau of educational guidance to appraise the ability of the individual student as a proper basis for educational adjustment Reorganization of the curriculum in the model elementary school and in the high school to promote effectiveness of training and economy of operation The promotion of research and publication of educational contributions by members of the

faculty and staff, and greater participation by the faculty and staff in the conferences of professional associations. Further development of grounds of Hunter College in the Bronx under the auspices of the Public Works Administration. The development of programs of lectures by members of the faculty in the auditorium of the College and through radio broadcasts as a contribution to adult education. The further projection of the facilities of the evening and extension division as an agency of various organizations of women of the City of New York.

Administrative Officers: *President*, Eugene A. Colligan, *Dean*, Hannah M. Egan, *Registrar*, Mary Belden James Lehn

HUNTINGDON COLLEGE

MONTGOMERY, ALABAMA

Liberal arts and fine arts college, for women, privately controlled by Methodist Episcopal Church, South

Founded 1909, opened 1910, at Montgomery, succeeding the Alabama Conference Female College at Tuskegee, which was founded in 1854. Name recently changed from Womans College of Alabama to Huntingdon College.

24 members of board of trustees, 12 ministers and 12 laymen, one-half elected by the Alabama Conference, and one-half elected by the North Alabama Conference. Three-fourths of the board must be members of the Methodist Episcopal Church, South.

Finances: Amount of endowment, \$370,000, income from endowment, \$15,000, income from other sources, \$10,000. Total annual expenditures, 1934-35, \$140,604.

Grounds and Buildings. Campus, 60 acres. 8 buildings of Collegiate Gothic architecture. Total value of buildings, grounds, and equipment, \$859,990. Capacity of residence halls, 320.

Houghton Memorial Library (1929) 14,000 volumes.

Laboratories. Bellinger Hall (1928) houses Biology and Home Economics.

Chemistry and Physics laboratories in another building.

Museums. 1 floor of the library building (1929) is used for a museum. Collection of Indian relics.

Observatory. 3-inch telescope.

Requirements: For Admission 15 units, with the following required: English, 3, History, 2, Language, 2, Algebra, 1, Plane Geometry, 1. A student who has 15 acceptable units may enter without Plane Geometry but must make it up before she returns for her second year. A student who has 15 acceptable units may enter with 1 unit in History but must take an additional 6 semester hour course in college History. All entrance conditions must be satisfied the first year or not later than the summer following the freshman year.

For Degree. 128 semester hours and 128 quality points. A.B. constants: English, 12 hours, Foreign Language, 12 (same language), Latin or Mathematics, 6, Science, 12, History, 6, Bible and Religious Education, 8, Psychology, 6, Physical Education, 4, Sociology, 2. B.S. constants: English, 6 hours, Mathematics or Science, 6, History, 6, Bible, 6, Psychology, 6, Sociology, 2, Physical Education, 4.

General. All students required to live on the campus unless residents of the City of Montgomery. Assembly attendance required.

Departments and Staff: Art, Staff, 3; Biology, 2; Chemistry, 2; Classic Languages, 1; English, 3; History, 4; Home Economics, 2; Mathematics, 2; Modern Languages, 3; Music, 5; Physical Education, 2; Psychology and Education, 2; Religion, 1; Sociology, 2; Speech, 2.

Enrollment: For year ending June 30, 1935, 397.

Degrees. Conferred year ending June 30, 1935, 48 A.B., 30 B.S., 18.

Fees: For 1935-36, total cost ranges from \$425 to \$500.

Scholarships: 16 endowed scholarships. A scholarship of \$200 for the 4 years given to honor students in every standard high school.

Employment bureau. Appointments

office maintained for students and alumnae 10% earned part of their expenses during the year ending June 30, 1935

Dates of beginning and ending sessions September 10, 1935, May 25, 1936

Summer session June 1 to June 15 Enrollment, 50, included in report of total enrollment

Annual catalog, published in March or April of each year, as an issue of the college bulletin with 12 issues yearly Student publications Wo-Co-Ala News, The Prelude, literary quarterly, Bells and Pomegranates, college annual issued in May of each year.

Administrative Officers. *President*, Walter D Agnew, *Dean and Registrar*, L E Williams, *Treasurer and Business Manager*, Paul T Stone

HURON COLLEGE

HURON, SOUTH DAKOTA

College of arts and sciences, coeducational, affiliated with Presbyterian Church

Organized by Presbytery of Southern Dakota in 1883, in Pierre, South Dakota Consolidated with Scotland Academy, from Northwestern Railway received four blocks of city property for a campus, from citizens of Huron a building, opened in 1898 as Huron College

Board of 36 trustees elected by Synod of South Dakota

Finances: Endowment, \$958,778 50, income from endowment, 1934-35, \$15,529.31, income from other sources, \$50,300 04 Total expenditures for 1934-35, \$73,829 35

Grounds and Buildings: Area in acres of campus, 15, total book value of campus, \$110,000, total book value of buildings, \$362,670 75, 1 residence hall for women, capacity of 60 students

Library 19,500 volumes, approximately 110 current periodicals

Requirements: For Admission 15 units, including English, 3 or 4, American History and Government, 1, Algebra, 1, Plane Geometry, 1, Science, 1

For Degree A B, group major of 40 hours, B M, entrance credits as for A B Includes 56 hours of academic work

General Daily chapel attendance

Departments and Staff: Bible and Religious Education *Professors*, 1, *associate professors*, 1, *assistant professors*, 0, *instructors*, 0 Biology 1, 0, 0, 0 Chemistry 1, 0, 0, 0 Economics 1, 0, 0, 0 English 1, 0, 0, 1 Expression 0, 0, 0, 1 French 1, 0, 0, 0 German 1, 0, 0, 0 Greek and Latin 1, 1, 0, 0 History 1, 0, 0, 0 Mathematics 1, 0, 1, 0 Music 0, 0, 0, 4 Physical Training 0, 0, 0, 2 Physics 1, 0, 0, 0 Psychology and Education 1, 0, 0, 0 Public Speaking 0, 0, 0, 2

Enrollment: For year ending June 30, 1935, 274 Men, 126, women, 148 Total number of matriculants since foundation, 6,000

Degrees: Conferred year ending June 30, 1935, 27 26 A B degrees, 1 B M degree Total number of degrees conferred since foundation, 585

Fees. Annual college tuition, \$150, approximate cost of board and room, \$300, laboratory fees, \$5 to \$6 a course, Physical Training fee, \$3, student association fee, \$6 50

Scholarships: 9 of \$100 each, others for smaller amounts

More than 67% of students earn part of their way through college

Dates of beginning and ending sessions First semester, September 7, 1935 to January 25, 1936, second semester, January 27 to June 2, 1936

Summer session June 3 to July 10, 1936 Enrollment for 1935, 102 including Music and Demonstration students

Catalog in June, Bulletin monthly, Al-
phomega biweekly during 9 months

Administrative Officers: *President*, Frank L Eversull, *Dean of Faculty*, Herbert G Titt, *Dean of Women*, Alice L Sanderson, *Registrar*, Ella McIntire, *Treasurer*, J I Pasek

IDAHO, COLLEGE OF

CALDWELL, IDAHO

College of arts and sciences, coeducational, privately controlled by Synod of Presbyterian Church of Idaho

Located in Caldwell in 1890, opened in 1891 Until 1906 offered secondary training only, secondary work discontinued in 1916

Board of 18 trustees, 13 of whom are members of the Presbyterian Church, U S A The president of the College is ex-officio a member of the board of trustees

Finances. Endowment, \$542,631 71, income from endowment, \$22,694 94, income from other sources, \$63,538 30 Total annual expenditures year ending May 31, 1935, \$77,431 93 Budget, 1935-36, \$77,905

Grounds and Buildings: Value of grounds, \$37,100, present worth of buildings, \$178,168 17, total value of grounds, buildings, and equipment, \$294,582 12 Campus, 75 acres Residence halls 1 for women, accommodating 65, 1 for men, accommodating 35

Library (1926) 13,715 volumes, 75 current periodicals

Laboratories Value of laboratory equipment Physics, \$2,095 50, Biology, \$4,226 85, Chemistry, \$3,413 97

Requirements For Admission 15 units, including English, 3, History, 2, Foreign Language, 2, Natural Science, 2, Algebra, 1, Geometry, 1, electives, 4

For Degree 128 semester hours, including 6 hours of English Composition, 2 years of Foreign Language, 1 year each of Natural Science and Mathematics, or 2 years of Science, and at least 8 semester hours in Bible Department Applied Art and Applied Music may count for not more than 8 hours in the 128, with the exception of graduates majoring in Music Graduates must have attained 120 quality points A major with a related minor must be completed and at least 40 hours must be in the Upper Division

Departments and Staff: Religious Education *Professors*, 1, *associate professors*, 1 Biology 2, 1 Chemistry 1, 1 Economics and Political Science 1, 1 Education 1, 2 English 1, 2 French 1, 1

German 1, 0 History 1, 0 Home Economics 1, 0 Latin and Greek 1, 0 Mathematics 1, 0 Philosophy 1, 0 Physical Education 2, 1 Physics 1, 0 Spanish 1, 0 Speech 1, 0

Enrollment: For year ending June 30, 1935, 392 Men, 215, women, 177 Total number of matriculants since foundation, 3,776

Degrees: Conferred year ending June 30, 1935, 54 Total number of degrees conferred since foundation, 737

Fees: Tuition, \$63 per semester, graduation fee, \$5, laboratory, \$2 to \$8 per semester, lodging and board, \$102 per semester Annual expenses Liberal, \$1,000, low, \$400

Dates of beginning and ending sessions Third Monday in September, first Monday in June

Catalog in March

Administrative Officers *President*, Rev W J Boone, *Dean*, O J Smith, *Registrar*, Bess Steunenberg, *Dean of Women*, Ivah L Holt, *Dean of Men*, Loren H Basler

IDAHO STATE NORMAL SCHOOL

AUBION, IDAHO

A 2-year school of junior college rating for the purpose of training elementary and junior high school teachers only Fully accredited junior college Coeducational, state controlled, no church affiliation

Founded in 1893 by the act of the legislature of that year authorizing the establishment of 2 normal schools for Idaho

Controlled by the state board of education which is made up of 6 members, 5 appointed by the governor for a term of 5 years, and the state superintendent who is elected by popular vote and is an ex-officio member

Finances. Total budget for the current year, \$99,000 Expenditures approximately that amount

Grounds and Buildings: Campus of 32 acres, value, \$60,000 10 buildings, estimated value, \$800,000 Total capacity of 3 residence halls, 300

Library 15,000 volumes, 80 current periodicals

Laboratories For the Physical and Biological Sciences.

Requirements: For Admission Any students of good moral character may, upon recommendation of his high school principal, be admitted if he has 15 units from an approved high school This constitutes clear admission Special admission to persons over 21 years of age and to teachers who have had teaching experience, for special work Conditions must be removed 1 quarter before graduation time

For Certificate No degrees granted Upon the completion of 2 years of work a teaching certificate is issued There are 3 prescribed courses—primary, intermediate, and junior high 75% of the credits acquired must be C or better before certificate is issued

General 6 quarters or 2 years of Physical Education are required Assembly 1 hour per week All students must live on the campus unless special permission is issued by the Dean

Departments and Staff: (No ranking professors in the school) English *Faculty*, 2 Physical Education 2 Psychology 1 Music 2 Art 1 Education 3 Mathematics 2 Social Science and History 2 Home Economics 1. Hygiene. 1 Science 1 Supervisors, 6 Librarian, 1

Enrollment: June 1935, 311. Men, 147, women, 164

Certificates: Issued, June 1935, 141 Total since foundation, 2,200

Fees: (Term charges) Student registration fee, \$2, health, \$1 50, associated student body, \$5, summer term fees, \$7 50, nonresident fee for out-of-state students, \$16 50, change of schedule, \$1, laboratory, music, and student club membership fees are charged The amount varies with the club or organization Estimated cost of books and educational supplies, \$10, room deposit, \$5, room, per week, \$2, board, per week, \$4 50, laundry, per term, \$1

The state provides work for approximately 50 students as teacher assistants, janitors, and hall girls

Employment is provided through the administrative offices and by the deans Approximately 35% of students earn part or all of their expenses during the year

Dates for the beginning and closing of sessions Fall Term, September 17 to December 7, 1934, Winter Term, December 10, 1934 to March 15, 1935, Spring Term, March 18 to June 7, 1935.

Summer session June 8 to August 11, 1936

Catalog in July, and 3 other bulletins or news letters

Administrative Officers: *President*, Raymond H Snyder, *Dean of the Faculty*, Frank E Howard, *Director*, Teacher Training, John C Werner, *Dean of Women*, Elizabeth L Ware, *Dean of Men*, Neal N Nash, *Registrar*, J Earl Powers, *Bursar*, C E Simonsen

IDAHO STATE NORMAL SCHOOL

LEWISTON, IDAHO

Teacher training institution, coeducational, supported by state

Established by act of state legislature in 1893

Controlled by state board of education composed of the state superintendent of public instruction ex-officio, and 5 other members appointed by the governor

Finances: Biennial budget for 1935-36 provides \$180,000 for operation and maintenance

Grounds and Buildings: Campus consists of 30 acres, valued at \$85,000, on which there are 9 buildings with a valuation of \$536,500 There are 2 dormitories for women accommodating 132, and 1 for men accommodating 68.

Library 12,000 volumes, 80 current magazines and newspapers

Laboratories 1 building devoted to Science with laboratories for Nature Study, Botany, Biology, Home Economics, Physics, and Chemistry. Manual Training shop in basement of Training School

Museum Room set aside in Administration Building for collection of materials illustrative of the growth and development of the Northwest

Training School Comprises 9 grades organized in departments as follows Primary, 1 to 3, Intermediate, 4 to 6, Junior High, 7 to 9 The work in Music, Penmanship, Art, Physical Education, Household and Manual Arts, and Science is departmentalized and supervised by the heads of departments in the Normal School

Requirements: For Admission 15 units or graduation from a 4-year accredited high school, or an equivalent education.

General Living arrangements for women students must be approved in advance by the Dean of Women Each student is required to take some form of Physical Education each quarter 1 full year of residence is required for graduation

Departments and Staff: Teachers are not given the status of "professors," all being designated as "instructors"

Enrollment: For the year ending June 30, 1935, 443 Men, 152, women, 291 Enrollment for the summer session ending August 16, 1935, 262 Men, 38, women, 224

Fees: Tuition fee for nonresidents of the state, \$50 a year, laboratory fee, \$2 a course, diploma fee, \$2 50, room and board, \$6 50 a week, necessary expenses from \$350 to \$450 a year

Student loan fund A maximum of \$75 may be loaned to seniors who may need such help to finish their preparation for teaching

Employment bureau For the year ending June 30, 1935, 45% of the students earned a part or all of their expenses A faculty committee supervises assignments of work

The 1934-35 session began September 17, 1934 and ended June 7, 1935.

The 1935 summer session began June 10 and ended August 16 Enrollment, 262

Catalog in May

Administrative Officers: *President*, J E Turner, *Dean of Women*, Gertrude L Dustin, *Dean of Men*, George Greene, *Registrar*, Lovica Shropshire, *Bursar*, W F Kobs, *Executive Secretary*, Daphne Gowen

IDAHO, UNIVERSITY OF

MOSCOW, IDAHO

State university, including State Agricultural College and experiment station, coeducational

Established by act of territorial legislature in 1889 Act confirmed by state constitution adopted in 1889, opened in 1892

Board of regents, which is also the State Board of Education of Idaho 5 members named by governor of state, 1 each year for a term of 5 years State superintendent of public instruction, elected biennially, is ex-officio member of state board of education University includes schools and colleges of Letters and Sciences, Agriculture, Engineering, Law, Mines, Forestry, Education, Business Administration, and a Graduate School In College of Letters and Sciences there are also curricula in Home Economics and Music Independent curricula are Physical Education for Men and Physical Education for Women Southern Branch of University at Pocatello, a junior college except in 4-year Pharmacy

Finances: As a state university and land-grant college, the University of Idaho receives support from 3 general sources (1) Federal appropriations for instruction, experimentation, and extension in Agriculture and related subjects, (2) the income from federal land-grants amounting in all to 286,000 acres, only a part of this being productive, (3) state appropriations made at biennial sessions of the legislature The fiscal year of the University is the calendar year beginning January 1 Budget, calendar year 1935, \$1,067,000

Grounds and Buildings: Campus, 50 acres, and adjacent university farms, 785 acres Sub-station farms at 4 other points in state, 750 acres, 36 buildings Value of property exceeds \$2,000,000 5 residence halls and 3 cottages occupied by students, together with 20 fraternity and sorority houses

Library (1935) 100,000 volumes, including government documents, over 500 current periodicals

Laboratories Science Hall (1923-25),

\$450,000, Chemistry, Agricultural Chemistry, Bacteriology, Architecture, Botany, Zoology, and part of Physics laboratories Agriculture, Plant Pathology, Soils, and Forestry in Morrill Hall (1906) Engineering laboratories in Engineering Building (1902), in annex (1918), and in Engineering Shops (1923) Mining and Geology in Geology Building (1906) and in Metallurgical Laboratory (1906) Dairy Building (1918) Home Economics, and Physics in Administration Building Equipment, \$600,000

Requirements: For Admission 15 units, including English, 3, History or Social Science, 2, Physical Science, 2, Mathematics, 2 (for Engineering and Mines, 3), Latin or Modern Language, 2 (required for Letters, Science, Law, and Business only), high school graduation without course requirements (Education) Deficiencies in specific requirements must be removed by beginning of second year Applicants who present a record of scholarship which does not show grades in 10 units of high school work which are at least one grade above lowest passing grade of school are admitted only on probation Applicants for admission to the College of Law satisfy requirements for College of Letters and Science, and in addition 2 years of work as specified by the Association of American Law Schools with an average of C and with three-fourths of their credits better than D

For Degree Letters and Science, 128 semester hours, Engineering, 145-146, Mines, 146, Education, 128, Agriculture, 142; Law, 74, Forestry, 142, Business, 128 All curricula but Letters and Science, Agriculture, and Education, largely prescribed. In these, there is a list of prescribed subjects and an election controlled by a system of major and minor subjects In all cases students must have grades above D in three-fourths of credits presented for graduation.

For Master's Degree Minimum requirement, 24 semester credits of graduate work, at least 12 of these in major subject 1 year residence requirement and better than passing grades are required Thesis and oral examination required

General 2 years of Physical Education required of all students, 2 years of Military Science and Tactics required of men Women not residing with their own families must live in university halls or sorority houses Men must live in university halls or approved places of residence

Departments and Staff: Agricultural Chemistry *Professors*, 0, *associate professors*, 2, *assistant professors*, 1, *instructors*, 0 Agricultural Education 1, 0, 0, 1 Agricultural Engineering 1, 0, 1, 2 Agronomy 1, 1, 1, 0 Animal Husbandry 1, 1, 0, 0 Architecture 0, 0, 1, 2 Bacteriology 1, 0, 0, 1 Botany 1, 0, 1, 1 Business Administration 1, 1, 4, 1 Chemistry 2, 0, 3, 2 Civil Engineering 1, 0, 3, 0 Classical Languages 1, 0, 1, 0 Dairy Husbandry 1, 1, 0, 2 Education 3, 2, 0, 0 Electrical Engineering 1, 0, 1, 1 English 1, 0, 1, 10 Entomology 1, 0, 1, 0 Forestry 2, 2, 1, 2 Geology 3, 0, 0, 0 History 3, 0, 0, 0 Home Economics 1, 2, 1, 1 Horticulture 1, 0, 1, 0 Law 2, 1, 1, 0 Mathematics 1, 0, 1, 3 Mechanical Engineering 1, 0, 0, 2 Military 1, 0, 3, 0 Mines 1, 0, 2, 1 Modern Languages 1, 2, 3, 1 Music 1, 1, 3, 1 Philosophy 1, 0, 0, 1 Physical Education (men) 2, 2, 1, 1 Physical Education (women) 0, 1, 0, 2 Physics 1, 0, 2, 0 Plant Pathology 1, 1, 0, 0 Poultry Husbandry 1, 0, 0, 1 Psychology 2, 0, 0, 1 Zoology 1, 0, 1, 2

Enrollment: Fall of 1935, 2,478 Men, 1,773, women, 705 College of Letters and Science, 257, College of Agriculture, 218 College of Engineering, 298, College of Law, 58, School of Mines, 92, School of Forestry, 324, School of Education, 472, School of Business Administration, 107, Junior College, 652 Enrollment at Southern Branch (Pocatello), 850 Men, 515, women, 335 College of Pharmacy, 115, Division of Letters and Science, 635, Division of Engineering, 100 1935 Summer Session (Moscow), 895. Total number of matriculants since foundation, 16,894

Degrees: Conferred in June, 1935, 314 bachelors' degrees, 54 masters' degrees Degrees conferred since foundation Bachelors'

degrees, 4,346, masters' degrees, 588, Ph D degrees, 6

Fees: Tuition free to residents of Idaho, for nonresidents of Idaho, tuition fee, \$30 a semester Health fee, \$4 a semester, associated students of University of Idaho fee, \$8 50 (a semester), extracurricular fee, \$5, diploma fee, \$5 Rooms in university halls, \$27 a semester, board, \$4 50 a week Annual expenses, \$400 to \$500

Scholarships: A limited number of graduate scholarships and fellowships, value \$250 to \$750, according to amount of service rendered the department concerned

State and U S Bureaus of Mines and Geology use laboratories of University School of Mines for research

50% of students earn all or part of expenses through college

University opens middle of September Each semester 18 weeks

Summer session of 6 weeks for graduate and undergraduate courses, begins second or third Tuesday in June Attendance, 1935 sessions, 895

Annual catalog in April, President's Report published biennially with Report of State Board of Education

Administrative Officers *President*, Merwin Gordon Neale, *Dean of the Faculty*, Jay Glover Eldridge, *Registrar*, Ella L Olesen, *Dean of Women*, Permeal J French, *Dean, Letters and Science*, John A Kostalek, *Dean, Agriculture*, Edward John Iddings, *Dean, Engineering*, Ivan Charles Crawford, *Dean, Law*, Pendleton Howard, *Dean, Mines*, A W Fahrenwald, *Dean, Forestry*, Dwight S Jeffers, *Dean, Education*, James Franklin Messenger, *Dean, Business*, Ralph H Farmer, *Dean, Graduate School*, Charles W Hungerford, *Dean, Junior College*, Thomas S Kerr

ILLINOIS COLLEGE

JACKSONVILLE, ILLINOIS

College, coeducational, privately controlled, non-sectarian, with Presbyterian and Congregational affiliations

Founded in 1829 by "Yale Band," a group of young Yale graduates cooperating with a local group First president was Edward Beecher, brother of Henry Ward Beecher Graduated first college class in State of Illinois Prominently identified with anti-slavery movement in Illinois

Self-perpetuating board of 19 trustees

Finances: Endowment, \$1,186,369 68, income from endowment, \$38,976 75, income from other sources, \$84,029 97 Total annual expenditures, year ending May 15, 1935, \$124,778 86

Grounds and Buildings: 50 acres valued at \$139,202 81, total present worth of buildings, \$597,479 21, total value of grounds, buildings, and equipment, \$879,-623 38 Dormitories 1 for men, accommodating approximately 50, 3 for women, accommodating approximately 65 Beecher Hall, erected in 1829, first college building in State of Illinois

Library (1929) 31,658 volumes, 103 current periodicals Literary societies also have libraries

Laboratories Sturtevant Hall (1852, remodeled, 1921), Biology and Chemistry Whipple (1879), Psychology and Physics

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units, 3 of which must be in English, and 7 from English, Foreign Language, History, Mathematics, and Laboratory Science

For Degree 120 semester hours of C average, major of 24 semester hours in one department, 2 minors of 15 hours each, one of which must be in an allied department

General Assembly attendance required

Departments and Staff: Art *Professors*, 0, *assistant professors*, 0, *instructors*, 1, *lecturers*, 0 Biology 1, 0, 0, 0 Chemistry 1, 0, 1, 0 Economics 1, 0, 0, 0 English and Public Speaking 1, 2, 1, 0 Greek and Latin 1, 1, 0, 0 History 1, 0, 1, 0 Mathematics 1, 1, 0, 0 Modern Languages 1, 2, 0, 0 Music 0, 0, 1, 0 Physical Education 0, 1, 2, 0 Physics 0, 1, 0, 0 Political Science 1, 0, 1, 0 Psychology and Education 1, 0, 0, 1

Religion and Philosophy· 1, 0, 0, 0 Sociology: 0, 1, 0, 0.

Enrollment: For 1934-35, 428 Men, 313, women, 115 Total number of matriculants since foundation, about 8,551

Degrees: Conferred year ending June 30, 1935, 47

Fees: Tuition, \$95 a semester, activity fee, \$5 a semester, graduation, \$10, room and board, men, \$120 a semester, women, \$147 50 a semester Annual expenses Liberal, \$800; low, \$500

Scholarships: 150 annually

Dates of beginning and ending sessions September 16, 1935, June 15, 1936

Catalog in March 5 bulletins during the year

Administrative Officers: *President*, Harold C Jaquith, *Dean*, R H Lacey, *Dean of Women*, Clara B Williams, *Registrar*, Mildred E Rexroat. Officer in charge of foreign students, Harold C Jacquith, President

ILLINOIS STATE NORMAL UNIVERSITY

NORMAL, ILLINOIS

Teacher training institution, coeducational, supported by state

Established as state institution in 1857 Degree-granting privilege given in 1908

Controlled by state normal school board made up of state superintendent of public instruction and director of department of registration and education ex-officio, and 9 other members selected by the governor

Finances: Total annual expenditures year ending June 30, 1935, \$509,602 67 Budget, 1935-36, \$463,275 plus revolving fund of approximately \$100,000

Grounds and Buildings: 152 acres valued at \$96,000, present worth of buildings, \$1,125,262 Dormitories 1 for women, accommodating 87. Off-campus 1 for men, accommodating 33, Home Management House for Home Economics Department

Library (1892) 72,011 volumes, 278 current periodicals

Laboratories· Science Hall (1929) houses

Biology, Physics, Chemistry, and Agriculture laboratories, Manual Arts Building (1908) houses Home Economics, Manual Arts laboratories, Library Building (1892) houses Geography laboratories

Requirements: For Admission 15 units prescribed as follows 2 units presented from any 2 of following, Mathematics, Foreign Language, Natural Science, Social Science, English, 3, elective (academic), 4, vocational, 4 Conditions allowed Must be removed within 1 year

For Degree 1 year residence, 128 semester hours, 75% of credits with grade of 75 or more, major and minor subjects Prescribed courses English, Education, Social Science, Health Education, Science, Art and Music Appreciation

General 2 years of Physical Education
Departments and Staff: Art *Professors*, 1, *associate professors*, 0, *assistant professors*, 2, *instructors*, 1. Biological Science 1, 2, 8, 2. Commerce 0, 1, 3, 1 Earth Science 1, 0, 2, 0 Education 3, 8, 2, 0 English 1, 5, 6, 1 Foreign Language 0, 1, 2, 0 Home Economics 0, 1, 2, 0 Industrial Arts 1, 0, 3, 0 Mathematics 1, 1, 1, 0 Music 0, 2, 2, 0 Physical Education 0, 4, 2, 5 Physical Science 1, 1, 2, 0 Psychology 1, 1, 1, 0 Social Science 1, 4, 6, 0 Speech 1, 1, 2, 0 Training Schools 1, 2, 16, 43 Library 0, 1, 0, 5

Enrollment: For year ending June 30, 1935, 1,780 Men, 681, women, 1,099 Total number of matriculants since foundation, 59,205.

Degrees. Conferred year ending June 30, 1935, 236 Degrees conferred since 1908, 1,691

Fees: Tuition and student activities, \$120 a year, lodging and board, \$6 50 a week Annual expenses High, \$350, low, \$250

During year ending June 30, 1935, 37% of students earned all or part of expenses

Dates of beginning and ending sessions September 10, 1934, June 13, 1935.

Summer session June 15 to August 9, 1935 Enrollment, 1,676

Extension classes enrollment, 69

Catalog is published annually in April.

Achievements of year ending June 30, 1935 (1) County contact program whereby designated faculty members have the responsibility of bringing to the campus complete pictures of educational work in certain counties (2) Anniversary at graduation of seventy-fifth class celebrated in the nature of a Diamond Jubilee during Commencement Week (3) Change from the quarter to the semester plan beginning September 1935

Administrative Officers: *President*, R W Fairchild, *Dean*, H H Schroeder, *Dean of Women*, O Lillian Barton, *Assistant Dean of Women*, Laila Skinner, *Dean of Men*, R H Linkins, *Director, Training Schools*, J W Carrington, *Registrar*, Elsie Brenne-man

ILLINOIS STATE NORMAL UNIVERSITY, SOUTHERN

CARBONDALE, ILLINOIS

Teachers college, coeducational, state-supported

Founded in 1874, opened, 1874 Building burned, 1883 Temporary quarters until present main building opened in 1887

Governed with 4 other Illinois state teachers colleges by normal school board Consists of 9 members appointed by Governor of Illinois and 2 ex-officio members, the state director of registration and education, and the state superintendent of public instruction 3 members appointed each biennium to serve a term of 6 years

Finances: Income for year ending June 30, 1935 State appropriation, \$335,150, exclusive of permanent improvements, revolving fund, \$36,000, federal funds, \$27,812 Total annual expenditures year ending June 30, 1935 \$370,165, including permanent improvements, from federal funds, \$12,450. Budget for biennium 1935-37 State appropriations, \$730,900, including permanent improvements of \$18,500, federal funds for projects, estimated \$43,000.

Grounds and Buildings: 111 acres, value

of grounds, \$20,000, present worth of buildings, \$1,500,000, total value of grounds, buildings, and equipment, \$1,820,000 Residence hall for 75 women

Library (1904) 34,644 volumes, 150 current periodicals

Laboratories Science Hall (1896), \$125,000, Chemical and Manual Arts Building (1930), \$240,000 Value of laboratory equipment Botany and Zoology, \$18,000, Chemistry, \$32,000, Physics, \$13,500

Museum Collection of birds, insects, and minerals of southern Illinois

Requirements: For Admission 15 units including English, 3, Algebra, 1, Plane Geometry, and at least 6 from the following English IV, Advanced Algebra, Solid Geometry, Latin, German, French, Spanish, Italian, History, Civics, Economics, Commercial Geography, Physiography, Physics, Chemistry, Zoology, Botany, and Physiology

For Degree 48 term credits (each equivalent to 4 quarter hours) 1 academic major of 9 credits, 1 minor of 6 credits 9 credits in Education including 3 of Practice Teaching 3 credits each of Rhetoric, Foreign Language, Social Science, 6 from Mathematics, Physical, Biological, and Earth Science group Grades of C or above in three-fourths of work

General Regular load of 4 term credits, 144 periods of Physical Training, daily assembly

Departments and Staff: Agriculture *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Art 0, 0, 3, 0 Botany 1, 0, 1, 1 Chemistry 1, 2, 1, 0 Commerce 0, 0, 1, 1 Economics 1, 0, 1, 0 Education 1, 2, 1, 0 English 1, 4, 6, 0 Foreign Language 1, 2, 2, 0 Geography 1, 2, 1, 0 History 1, 2, 4, 0 Household Arts 0, 1, 1, 0 Industrial Arts 0, 0, 1, 0 Mathematics 1, 1, 1, 0 Music 0, 0, 2, 2 Physical Education 0, 1, 5, 0 Physics and Astronomy 1, 1, 1, 0 Physiology and Health Education 0, 1, 0, 1 Political Science 1, 0, 0, 0 Practice Teaching 1, 2, 3, 38 Zoology 1, 1, 0, 0

Enrollment: For the year ending June 7,

1935, 2,515 Men, 1,263; women, 1,252. Matriculants since foundation, 31,238

Degrees: Conferred for year ending June 7, 1935, 155 Degrees conferred since foundation, 1,037

Fees: Registration, \$10, tuition, \$25 (charged only in case a student does not sign an agreement to teach), publications, \$1 50, hospital fee, \$ 50, entertainment, \$ 75, athletic fee, \$2, ironing fee at residence hall, \$ 50 Charge for lodging and board, \$6 a week Expenses High, \$500, low, \$250

Scholarships: 1 scholarship allowed each high school. Tuition and registration fees

Dates of beginning and ending sessions September 10, 1934, June 7, 1935

Summer session June 10 to August 2, 1935 20 departments offer 120 courses during summer session Attendance at summer session, 1935, 1,161

Extension classes in fall and winter

Catalog in July

Administrative Officers: *President*, Roscoe Pullham, *Dean of the Faculty*, G D. Wham, *Registrar*, Marjorie Shank, *Business Manager*, Edward V Miles

ILLINOIS STATE TEACHERS COLLEGE, EASTERN CHARLESTON, ILLINOIS

Teacher training institution, coeducational, supported by state

Established in 1895, opened in 1899 Degree-granting privilege given in 1907

Controlled by state board of education made up of state director of registration and education, president ex-officio, state superintendent of public education, secretary ex-officio, and 9 other members appointed by governor

Finances. Total annual expenditures year ending June 30, 1935, \$291,749 69 Budget, 1935-36, \$349,445

Grounds and Buildings. 40-acre main campus, plus 72-acre adjacent farm Value, \$21,600 Buildings, \$530,000 1 dormitory for women, accommodating 90

Library 42,000 volumes, 250 current periodicals

Laboratories Main building houses Biology and Physical Science laboratories Home Economics and Industrial Arts in special building

Requirements: For Admission 15 units prescribed as follows English, 3, History, 1, Algebra, 1, Plane Geometry, 1, Science, 1, elective (academic), 8

For Degree 1 year residence, 192 quarter hours, three-fourths of grades C or above, major and minor subjects Prescribed courses English, Education, History and Social Science, Health Education, Science General 1 year of Physical Education

Departments and Staff: *Art Professors*, 1, *associate professors*, 0, *instructors*, 1 Biology 1, 1, 3 Education and Psychology 1, 1, 3 English 2, 3, 4 Foreign Languages 1, 1, 1 Geography 1, 1, 1 History 1, 2, 1 Home Economics 1, 0, 1 Manual Arts 1, 2, 1 Mathematics 1, 2, 1 Music 1, 1, 2 Physics and Chemistry 1, 2, 1 Physical Education and Health 1, 2, 1 Rural Education 1, 0, 0 Speech 1, 0, 0 Training School 1, 1, 22

Enrollment: For year ending June 30, 1935, 966 Men, 425, women, 541 Total number of matriculants since 1918, 11,831

Degrees: Conferred year ending June 30, 1935, 67. Degrees conferred since 1907, 477

Fees. Tuition and student activities, \$52 50 a year Annual expenses High, \$600, low, \$300

During year ending June 30, 1935, 85% of students earned all or part of expenses

Dates of beginning and ending sessions September 8, 1934, June 3, 1935

Summer session June 10 to August 2, 1935 Enrollment, 727

Catalog in April

Administrative Officers. *President*, Robert G Buzzard, *Dean*, Frank A Beu, *Dean of Men*, Hobart F Heller, *Dean of Women*, Nathile McKay, *Director*, Teacher Training, Walter W. Cook

ILLINOIS STATE TEACHERS COLLEGE, NORTHERN

DEKALB, ILLINOIS

State teachers college, coeducational, publicly controlled

Established by an act of the general assembly in 1895 Opened as a 2-year normal school in 1899 By legislative enactment, became a degree-granting institution in 1921

State normal school board composed of 9 members appointed by the governor Director of department of registration and education, chairman, ex-officio, superintendent of public instruction, secretary.

Finances: Total annual expenditures, not including dormitories and dining hall, \$290,405 59 Budget, 1935-36, \$314,000

Grounds and Buildings: 67 acres valued at \$159,415, present worth of buildings, \$712,906 Dormitories 1 for women, accommodating 142

Library 35,787 volumes, 201 current periodicals

Laboratories Located in Main Building

Requirements For Admission Graduation from accredited high school, 15 units including 3 of English, 1 of Algebra, and 1 of Geometry

For Degree 192 quarter hours, one-third must be in senior college, at least C average, at least 1 year of 36 weeks in residence

General All students must reside in houses approved by the dean of men or dean of women if not living in the College dormitory, weekly attendance at assembly, Physical Education required of all

Departments and Staff: Biological Sciences *Professors*, 2, *associate professors*, 0, *assistant professors*, 1 Education 3, 1, 3 English 3, 1, 3 Fine Arts 0, 0, 2 Foreign Language 1, 0, 1 Home Economics 0, 0, 2 Industrial Arts 0, 0, 4 Mathematics 1, 1, 1 Music 0, 1, 3 Physical Education 0, 1, 4 Physical Sciences 2, 1, 0 Social Sciences 3, 0, 2 Training School 0, 1, 9

Enrollment: For 1934-35, 831 Men, 307, women, 524 Total number of matriculants since foundation, 16,049.

Degrees: Conferred year ending June 30, 1935, B E, 60 Total number of degrees conferred since foundation, 429

Fees: Registration fees, \$15 per quarter, board and room, \$7 per week Annual expenses Liberal, \$500, low, \$350

Employment bureau Office of the dean of men and dean of women In 1934-35, 26% of students earned all or part of expenses

Dates of beginning and ending sessions September 12, 1934, June 7, 1935

Summer session June 10 to August 2, 1935 Enrollment, 473

Yearly catalog in May, summer bulletin in February

Administrative Officers: *President*, Karl L Adams, *Dean of Men*, A Neil Annas, *Dean of Women*, Blanche Davidson, *Registrar*, Norma Pearson, *Director*, Placement, O E Peterson, *Director*, Training, F W Phillips

ILLINOIS STATE TEACHERS COLLEGE, WESTERN

MACOMB, ILLINOIS

Coeducational, supported by state

Established in 1899 Its purpose is "to qualify teachers in the common schools of the state by imparting instruction in the Art of Teaching in all branches of study which pertain to a common school education, and such other studies as the board of trustees may from time to time prescribe" Name changed to Western Illinois State Teachers College in 1921

Controlled by a normal school board of 11 members which also controls the other teachers colleges of the state Chairman of the board is the director of the department of registration and education, the secretary is the state superintendent of public instruction, and the other 9 members are appointed by the governor for terms of 6 years, 3 being appointed each 2 years

Finances. Income from state appropriations Total annual expenditures, year ending June 30, 1935 State funds, \$264,935, student fees, \$47,147, cafeteria and

dormitory, \$23,313 Budget for 1935-36, not including dormitory and cafeteria, \$641,750 An appropriation to establish a salary schedule is provided, with an emeritus fund and part salary for 1 faculty member in each 25 while on leave of absence for study An appropriation of \$400,000 has been made for a training school building and its equipment

Grounds and Buildings: Campus of 70 acres Value of grounds, \$100,000, present worth of buildings, \$1,500,000 Total value of grounds, buildings, and equipment, \$1,700,000 Dormitory for women which will house 90 persons

Library (1929) 40,286 volumes, 277 current periodicals, special collection of 500 volumes

Laboratories In main administration building (1902) and in the Industrial Arts Building (1917) Value of laboratory equipment Agriculture, \$2,730, Biology, \$17,514, Chemistry, \$15,617, Geography, \$9,450, Home Economics, \$11,583, Industrial Arts, \$9,388, Physics, \$15,705

Museum in Industrial Arts Building

Requirements: For Admission 15 high school units including 3 years of required English, 1 of Algebra, 1 of Geometry Unless a year of Physical Science and a year of Biological Science are offered, these must be elected in college No conditions allowed on number of units and specific requirements must be made up during first 2 years

For Degree 120 semester hours of 48 term credits A student must make an average of 2.1 honor points in each of the 48 term credits, whereas an average of 3 honor points is the median He must likewise maintain this average in Practice Teaching and in his major subject. All courses offered are divided into 5 groups, not including Education English and Foreign Language, History and Economics, Chemistry, Mathematics and Physics, Biology, Agriculture and Geography, Music, Physical Education, Commercial subjects, Art, Home Economics, Industrial Arts, and Library Economy

General Each student required to take gymnasium twice a week during freshman

and sophomore years with the exception of 1 of the 12-week terms during which he must take a definite course in Physical Education 4 hours a week Attendance at general assembly required 1 year in residence required All students must room in quarters approved by the deans 3 unexcused absences from a class, or 5 unexcused tardinesses to the class prevent credit

Departments and Staff: Agriculture *Professors*, 0, *associate professors*, 1, *assistant professors*, 0, *instructors*, 0 Art 0, 0, 1, 1 Biology 1, 0, 2, 0 Chemistry and Physics 1, 1, 1, 1 Commercial 0, 1, 0, 1 Education 2, 1, 4, 0 English 1, 0, 5, 0 Geography 0, 1, 0, 1 History 0, 2, 1, 0 Home Economics 0, 0, 2, 0 Industrial Arts 0, 1, 0, 1 Language 0, 1, 1, 1 Library 0, 0, 2, 1 Mathematics 0, 2, 0, 1 Music 0, 0, 2, 1 Physical Education 0, 0, 4, 1 Training School 0, 0, 7, 3

Enrollment: For year ending June 30, 1935, 3,035 Men, 1,069, women, 1,966 College, 1,731, extension department, 551, demonstration and practice department, 753 Total number matriculants since foundation, approximately 20,500

Degrees: Conferred year ending June 30, 1935, 110 Total number of degrees conferred since foundation, 1,031

Fees: Matriculation, \$10 a term of 12 weeks if the student pledges to teach, otherwise it is \$25 Student activity fee, \$5, Industrial Arts courses require students to furnish materials Room and board in girls' dormitory, \$7 to \$8 a week Private homes, approximately the same Annual expenses High, \$500, including room, board, college fees, and books, low, \$300 (This is for some students who do light housekeeping)

Scholarships: No scholarships and fellowships except under the law which provides that ex-soldiers and sailors shall have free tuition, and that the 1 from each township standing the highest on a county examination shall have free tuition

Total earnings of students under the FERA for the year amounted to \$13,374 30. Of this amount, 52% was earned by men and 48% by women

Dates of beginning and ending sessions
September 12, 1934, June 6, 1935

Summer session June 11 to July 20, 1934
18 departments offer 98 courses during the
term Attendance, first term, 1934, 661

Catalog in June

Administrative Officers: *President*, W P Morgan, *Dean of Faculty*, F H Currens, *Dean of Men*, M N Thisted, *Dean of Women*, Genevieve Chase, *Registrar*, O L Champion, *Examiner and Recorder*, Hertha Voss

ILLINOIS, UNIVERSITY OF

URBANA, ILLINOIS

Main campus at Urbana At Chicago, the College of Medicine at 1853 West Polk Street, the College of Dentistry at Harrison and Honore Streets, and the College of Pharmacy at 715 South Wood Street

State university, coeducational, non-denominational, publicly controlled and supported chiefly by the State of Illinois, and partly by federal funds (for Agriculture and Mechanic Arts) and endowment

Incorporated in 1867, by the general assembly of the state as The Illinois Industrial University Name changed to The University of Illinois, 1885, following the passage of the Morrill Land-Grant Act, opened in 1868 Instruction from the first included Literature and the Arts, Classical and Scientific Studies, Agriculture, Engineering, Military Science and Tactics Colleges and schools were founded later as follows Graduate School, 1892, Summer Session, 1894, School of Music, 1897 (made a department of the College of Fine and Applied Arts in 1931), School of Library Economy, 1897 (this school was established in 1893 at the Armour Institute of Technology in Chicago and was transferred to the University in 1897 The Director of that school was appointed Librarian of the University, and the Library School was opened), College of Law (organized in 1896 as School of Law), 1900, College of Liberal Arts and Sciences

(merger of the College of Literature and Arts and the College of Science), 1913, College of Commerce and Business Administration, 1915, College of Education, 1918, School of Journalism, 1927, College of Fine and Applied Arts, 1931, the School of Physical Education, 1932, and the University Extension Division, 1933 Research divisions were founded as follows Agricultural Experiment Station, 1888, Engineering Experiment Station, 1903, Bureau of Educational Research, 1918, Bureau of Business Research, 1921, Bureau of Community Planning, 1934, Bureau of Institutional Research, 1931 Research and Educational Hospital of State of Illinois, operated administratively by State Department of Public Welfare and professionally staffed by University medical faculty, 1925 Chicago College of Pharmacy, founded in 1859 became School of Pharmacy of University of Illinois in 1896 and College of Pharmacy of University of Illinois in 1932 College of Physicians and Surgeons of Chicago was affiliated with University in 1897, arrangement discontinued in 1912, in 1913 property of College of Physicians and Surgeons was given to University and became College of Medicine, School of Dentistry, organized as a department of the College of Medicine in 1901 became College of Dentistry in 1905, was closed with the College of Medicine in 1912 and reopened in 1913

Board of 11 trustees Governor of state and superintendent of public instruction ex-officio members The other 9 members are elected by the people of the state for terms of 6 years For the purpose of administration, the University is divided into colleges and schools, not educationally separate, but interdependent forming a single unit I College of Liberal Arts and Sciences II College of Commerce and Business Administration III College of Engineering IV College of Agriculture V College of Fine and Applied Arts VI College of Education VII College of Law VIII School of Journalism IX School of Physical Education X Library School XI Graduate School XII Summer Session XIII University Extension Division XIV. College

of Medicine XV College of Dentistry XVI College of Pharmacy

Finances: Income for 1934-35 State appropriations, operation, \$3,818,092, total federal funds, \$441,976, student fees, \$962,665, residence halls, hospital, \$155,720, departmental sales, \$269,529, gifts, \$131,086, F.E.R.A., \$136,367, other non-educational, \$24,935, from endowment, \$48,505, miscellaneous, \$24,258, grand total income, \$5,968,357 Total annual expenditures for year ending June 30, 1935, \$5,901,170

Grounds and Buildings: Total book value Of land, \$1,611,416, of buildings, \$19,620,762, of equipment, \$4,204,231, of books, \$2,423,878 Total, \$27,860,287 Improvements other than buildings, \$1,414,034 Expenditures for plant additions, 1934-35, \$102,205

Main campus, 430 acres, total including experimental farms, 2,225 acres, Chicago Colleges of the University, 2 acres 67 important buildings on the main campus, 5 in Chicago, and 27 on the experimental farms in Champaign County Three residence halls house 349 women Notable for their architecture are the buildings for Commerce (1925), Architecture (1927), the Library (1924-25), New Agriculture Building (1922-23), Men's Gymnasium (1925), Armory Addition (1927), McKinley Hospital (1925), and the Auditorium

Library Volumes, 1,011,938. In Urbana (1925 and 1929), 961,274, in Chicago, 50,664 Special collections in Urbana Architecture, Classics, Chemistry, Entomology, Mathematics, Law, Western United States History, Transportation, Economic Theory, Municipal Government, International Law, government publications (federal, state, and city), Illinois newspapers since 1916, foreign language newspapers published in United States since 1916, and Italian History, in Chicago, Medicine Over 8,000 serials are currently received in Urbana and over 250 in Chicago 389 sets of journals in library of College of Medicine

Laboratories Separate buildings for Chemistry, Physics, Astronomy, Electrical Engineering, Mechanical Engineering, Theoretical and Applied Mechanics, Ceramic

Engineering, Farm Mechanics, Dairy Husbandry for Dairy Manufactures, Animal Pathology, Genetics, Agronomy, Floriculture, Horticulture, Vegetable and Plant Breeding, other buildings housing laboratories are Natural History, Vivarium Building, Agricultural Building, New Agricultural Building, Research Laboratory and Library in connection with the Colleges of Medicine, Dentistry, and Pharmacy, Electrical Engineering Laboratory Extension, Medical and Dental College Laboratories, and Materials Testing Laboratory There are also numerous small buildings housing special laboratories of the College of Agriculture and Engineering

Museum Art collection of casts, photographs, engravings, prints and paintings 4 museums (1) Classical Art and Archaeology, (2) European Culture, (3) Oriental Museum, (4) Natural History Museum, the latter in Natural History Building having a research collection of 500,000 specimens including special exhibits of Greenland Eskimo material from the Crocker Land Expedition and the Archaeology of the Cahokia Mound Builders, research collections of specimens for Botany, Entomology, Geology and Geography, and Zoology Collections of materials and products of farm and manufacture in Colleges of Agriculture and Engineering College of Commerce has exhibits for courses in Industrial Economics

Observatory (1896) 12-inch refracting telescope and other equipment

Admission Requirements: (1) *The Undergraduate Colleges and Schools* 15 units of secondary work in acceptable subjects No conditions permitted 10 of the 15 units must be from fields of English, Mathematics, Foreign Language, Social Studies, and Laboratory Science These 10 units must include 2 majors (of 3 units each), one of them in English, and 2 minors (of 2 units each) from at least 3 of the above fields. The remaining 5 units may be any subjects which are accepted by an accredited school toward its diploma (2) *College of Education and School of Journalism* 2 full years of recognized college work (3) *College of Law* As a regular student, applicant must be a

graduate of a college or university of recognized standing, or a student in the University of Illinois of senior standing, having at least an average grade of C (4) *College of Medicine* 4 years of acceptable secondary school work and 2 years of college work including certain prescriptions, with a scholastic average of 3.5 (between C and B on a grading system of A, B, C, D, and E), or its equivalent as determined by the University of Illinois (5) *College of Dentistry* 2 years of approved college work, including prescribed subjects, in addition to secondary school work (6) *College of Pharmacy* 1 year of approved college work, including prescribed subjects, in addition to secondary school work (7) *Library School* a bachelor's degree (8) *The Graduate School* a bachelor's degree required, admission dependent on character of college work of applicant and standing of the institution from which he received his degree

Degree Requirements. In all undergraduate curricula, 120 to 136 semester hours of credit required for bachelor's degree exclusive of requirements in Physical Education and Military Training. Undergraduate men and women must take Physical Education 2 years and Hygiene 1 year. Undergraduate men are also required to take Military Science and Tactics during first 2 years. All undergraduates are required to take 6 hours of Rhetoric. The requirements in Physical Education, Hygiene, and Rhetoric may be met by passing proficiency examinations. Candidates for a bachelor's degree must spend either the first 3 years or the last year in residence at the University. Degrees conferred: A.B. (general course in Liberal Arts and Sciences) and B.S.

In the various professional schools the requirements are as follows: *College of Law* LL.B., 84 semester hours distributed over 3 years, J.D., an A.B. or B.S. degree plus curriculum for LL.B. with a minimum grade of B, plus a thesis. *Library School* One year of work after bachelor's degree, leading to B.S. in Library Science. Thereafter a second year of work in Library Science is offered in the Graduate School leading to M.S. in Library

Science. *College of Medicine* For B.S., entrance requirements plus 2 years in the College of Medicine, for M.D., prescribed and elective work covering a period of 4 years, plus 1 year of internship in an approved hospital. *College of Dentistry* For B.S., 2 years in a college of liberal arts and sciences and 2 years in the College of Dentistry, for D.D.S., 4 years in the College of Dentistry. *College of Pharmacy* For B.S. in Pharmacy, entrance requirements plus 3 years in the College of Pharmacy.

In the *Graduate School* the requirements for master's degree (A.M. or M.S.) are at least 1 full year's work (from 4 to 5 unit courses a semester) in residence, including a thesis. For professional degrees in Engineering: M.Arch., A.E., Cer.E., Ch.E., C.E., E.E., M.E., E.M. and Engineer-Physicist may be conferred on 2 classes of candidates: (1) Those who have received an academic degree in Engineering from the University of Illinois, (2) those who have received an academic degree in Engineering from other institutions of equal standing and who have been members of the teaching or research staff of the College of Engineering, the Engineering Experiment Station, or the Department of Chemistry of the University of Illinois for at least 3 years prior to the conferring of the professional degree. A thesis is also required. Requirements for Ph.D.: Pursuit of a major subject in which the candidate's research lies and 1 or 2 minors, a minimum period of study of 3 years, the first 2 or the last 1 of which must be in residence at the University, a preliminary examination before the beginning of the third year to determine whether the applicant shall be accepted as a candidate for the degree in the following year, ability to read French, German, and other languages needed in candidate's work, a final examination based on the research of candidate, a thesis demonstrating the power of independent research.

Departments and Staff: *College of Liberal Arts and Sciences* Astronomy: Professors, 1, associate professors, 0, assistant professors, 0, associates, 0, instructors, 0. Bacteriology: 1, 0, 1, 0, 2. Botany: 4, 1, 0, 1, 1.

Chemistry 11, 4, 5, 5, 1 Classics. 2, 1, 0, 0, 0 English 10, 6, 9, 4, 9 Entomology 1, 1, 2, 0, 0 Geology and Geography 5, 2, 4, 1, 0. German 3, 0, 3, 1, 0 History 8, 2, 3, 1, 2 Mathematics 7, 3, 4, 8, 5 Philosophy 4, 0, 2, 1, 1 Physiology 0, 1, 0, 1, 3 Political Science 4, 1, 1, 0, 2 Psychology 2, 3, 1, 2, 0 Romance Languages 4, 2, 3, 0, 2 Sociology 2, 0, 3, 1, 2 Zoology 6, 1, 4, 1, 2

College of Commerce and Business Administration. Business Organization and Operation 8, 4, 2, 2, 8 Economics 9, 4, 3, 3, 3

College of Education Education 5, 2, 6, 0, 1. Agricultural Education 0, 1, 0, 0, 2 Industrial Education 1, 0, 1, 1, 0

College of Engineering Ceramic 3, 0, 0, 1, 1. Civil 7, 2, 3, 2, 0 Electrical 3, 2, 4, 5, 1 General Drawing 2, 0, 2, 5, 2 Mechanical 7, 1, 4, 11, 1 Mining and Metallurgical 1, 0, 2, 1, 0 Physics 5, 3, 4, 0, 0 Railway 2, 1, 1, 0, 0 Theoretical and Applied Mechanics 5, 1, 2, 1, 3 Engineering Experiment Station 7, 1, 2, 3, 0

School of Journalism 1, 4, 1, 1, 0

College of Agriculture Agricultural Economics 4, 6, 3, 3, 2 Agricultural Engineering 1, 1, 2, 0, 1 Agronomy 6, 3, 3, 7, 0 Animal Husbandry 8, 4, 0, 4, 0 Dairy Husbandry 6, 3, 1, 1, 2 Dairy Creamery 0, 1, 0, 0, 0 Home Economics 3, 1, 9, 3, 2 Horticulture 7, 5, 0, 4, 1

Library School 1, 1, 4, 2, 1

College of Law 11, 0, 1, 0, 0

College of Fine and Applied Arts Architecture 5, 2, 5, 2, 2 Art 1, 2, 3, 4, 1 Landscape Architecture 4, 0, 2, 0, 0 Music 4, 1, 6, 5, 7

School of Physical Education Physical Education for Men 3, 1, 3, 9, 6 Physical Education for Women 1, 0, 2, 1, 3 Health Service 2, 1, 0, 4, 2

College of Medicine Anatomy 1, 2, 4, 2, 3 Dermatology 1, 0, 1, 2, 2 Laryngology, Rhinology, and Otology 1, 0, 0, 0, 0 Medicine 1, 2, 8, 4, 8 Neuropsychiatry 2, 0, 3, 0, 2. Obstetrics and Gynecology. 1, 0, 1, 0, 3. Ophthalmology 0, 1, 1, 2, 1. Orthopaedics 1, 0, 1, 1, 0. Pathology,

Bacteriology, and Public Health 2, 1, 1, 0, 2 Pediatrics 1, 1, 0, 1, 0 Pharmacology, Materia Medica, and Therapeutics 3, 0, 0, 1, 0 Physiological Chemistry. 1, 1, 1, 1, 1 Physiology. 3, 1, 0, 1, 1 Roentgenology 1, 0, 0, 0, 0 Surgery 1, 5, 4, 1, 0

College of Dentistry Histology 1, 0, 0, 0, 2 Infirmary 3, 0, 1, 2, 4. Operative Dentistry 2, 0, 2, 3, 1 Oral and Plastic Surgery and Oral Pathology 2, 0, 1, 3, 4 Orthodontia 3, 0, 0, 0, 7 Dental Pathology and Therapeutics 1, 0, 1, 1, 5 Prosthetic Dentistry 4, 0, 0, 1, 4 Roentgenology 0, 0, 0, 0, 1

College of Pharmacy Materia Medica and Botany 2, 0, 1, 0, 3 Chemistry 1, 0, 1, 3, 1 Pharmacy 1, 0, 1, 2, 3 Total number of full-time assistants, 395 (Urbana departments, 357 and Chicago departments, 38)

Enrollment: Summary of students, 1934-35. Total undergraduates, 9,076, men, 6,393, women, 2,683 Liberal Arts and Sciences 3,744, men, 2,211, women, 1,533 Commerce 1,698, men, 1,534, women, 164 Education 534, men, 214, women, 320 Engineering 1,146, men, 1,144, women, 2 Agriculture 931, men, 582, women, 349 Fine and Applied Arts 586, men, 394, women, 192 Physical Education 295, men, 228, women, 67 Journalism 142, men, 86, women, 56 Law 300, men, 284, women, 16 Library 68, men, 9, women, 59 Total undergraduate and professional students, Urbana departments 9,444, men, 6,686, women, 2,758 Graduate School, Urbana departments (less duplicates) 921, men, 744, women, 177 Total, Urbana departments, winter session 10,365, men, 7,430, women, 2,935 Chicago departments Medicine 627, men, 606, women, 21 Dentistry 129, men, 127, women, 2 Pharmacy 264, men, 230, women, 34 Graduate School (less duplicates) 90, men, 76, women, 14 Total, Chicago winter session 1,110, men, 1,039; women 71 Total in University, winter session 11,475, men, 8,469, women, 3,006 Matriculants since foundation, 91,-737.

Degrees: Conferred year ending August 1935, 2,667. Total number of degrees

conferred from foundation through August 1935, 52,227 Baccalaureate degrees, 33,274, graduate degrees, 6,912, Law, 1,328, Library Science, 1,121, Music, 298, Medicine, 5,276, Dentistry, 1,303, Pharmacy, 2,715

Fees: All colleges and schools with exception of Law, Medicine, Dentistry, and Pharmacy Matriculation fee of \$10 and a graduation fee of \$10 payable once only, incidental fee each semester to residents of Illinois, \$35, nonresidents, \$62 50, laboratory fees, \$50 to \$15 a course College of Law Incidental fee each semester to residents, \$50, nonresidents, \$75 College of Medicine Incidental and laboratory fees a year to residents, \$200, nonresidents, \$300 College of Dentistry Incidental and laboratory fees a year to residents, \$200, nonresidents, \$300 College of Pharmacy Incidental and laboratory fees to residents, first year, \$149, second year, \$163, third year, \$166, nonresidents pay \$50 additional each year Estimated annual expenses for undergraduate students attending at Urbana, exclusive of clothing, railroad fare, and laboratory fees, are from \$392 to \$630 Average charge for lodging and board in the women's residence halls, \$335 a year

Scholarships: To first year graduate students a number of scholarships are open with a stipend of \$300 and remission of incidental and certain other fees Fellowships with stipends of \$500 and \$600 with same remission of fees are open to second and third year graduate students Candidates must be graduates of the University or of colleges or institutions having equal requirements for the bachelor's degree Other scholarships and fellowships Carr Fellowship in Chemistry or Chemical Engineering (\$750) and 10 annual fellowships in Organic Chemistry carrying a stipend of \$600 each A number of 2-year research graduate assistantships have been established in the Engineering Experiment Station open to graduates of approved technological schools and universities (\$600 each). Similar assistantships in the Engineering Experiment Station have been established from time to time by industries and industrial associations. Katharine L Sharp Scholarship in

Library Science, \$300 Applications should be made before March 1

Undergraduate scholarships are limited to residents of Illinois On the basis of competitive examinations in June, 3 scholarships are awarded in each county, 1 for any undergraduate division of the University, 1 for work in Home Economics, and 1 for work in Agriculture One scholarship in each county for work in Ceramics is awarded on nomination of the Illinois Clay Manufacturers' Association Each member of the Illinois General Assembly may nominate 1 resident of his district each year for a scholarship in the University Undergraduate scholarships excuse the holder from paying the matriculation and incidental fees for 4 years

Research Organized research and scholarship investigations in all departments under direction of Graduate School Special research in Agricultural and Engineering Experiment Stations Bureau of Educational Research and Bureau of Business Research Various cooperative investigations are also undertaken by Engineering Experiment Station and Agricultural Experiment Station under agreements between University and several industrial organizations, e.g., Investigation of the Fatigue of Metals, in cooperation with the National Research Council, the Engineering Foundation, General Electric Company, Allis-Chalmers Company, Copper and Brass Association, and the Western Electric Company, Investigation of the Fatigue of Structural Parts, Ageing of Porcelain, Boiler Feed Water Treatment, Refractories, in cooperation with the Utilities Research Committee of Illinois, Fatigue of Steel Castings, in cooperation with the American Steel Foundries, Investigation of Warm Air Heating, in cooperation with the National Warm Air Heating and Air Conditioning Association, Steam and Hot Water Research, in cooperation with the Illinois Master Plumbers' Association and National Boiler and Radiator Manufacturers' Association, Cooperative Investigation of Problems of Illinois Mineral Industries, Cooperative Investigation in the Use of Electricity on the Farm,

in cooperation with the Illinois Electrical Association and Central Illinois Public Service Company, Cooperative Investigation in Canning, in cooperation with the Illinois Canning Association. Facilities for investigation and research are further enhanced by location at the University of the following state bureaus: State Natural History Survey, State Water Survey (1897), and State Geological Survey (1905). Funds donated for special research, year ending June 30, 1935, amount to \$125,862. Total research expenditures year ending June 30, 1935, \$778,421. Trust Research Donations, \$125,862, State and Federal Funds: Agricultural Experiment Station, \$512,293, Engineering Experiment Station, \$174,590, Bureau of Educational Research, \$7,826, Bureau of Business Research, \$6,688. Graduate Research, \$45,254, Medicine, \$18,623, Liberal Arts and Sciences, \$13,147.

Employment. An employment bureau with a full-time secretary is located in the Office of the Dean of Men. 38% of the students enrolled in the University earned all or part of their expenses during 1934-35. A Committee on Appointment of Teachers recommends qualified graduates for positions. Dean of the College of Education is Chairman of the Committee, and the Principal of University High School is the Secretary. Student loan funds as of June 30, 1935, \$244,232.

Dates of beginning and ending sessions, 1935-36: Graduate School registration, September 13-14, freshman registration, September 14, upperclass registration, September 16-17, instruction begins September 18. Second semester registration, February 3 and 4, instruction begins February 5, Commencement, June 8.

Summer session. Registration on the Monday following Commencement, and continuing 8 weeks. Instruction is offered in departments in the College of Liberal Arts and Sciences, Commerce and Business Administration, Education, Engineering, Agriculture, Fine and Applied Arts, Law, in the Schools of Journalism and Physical Education and in the Library and Graduate Schools. Enrollment, 1935, 2,793.

Correspondence courses: 492 adult part-

time students enrolled in the extension courses offered in 1934-35, for which University credit was given.

Extension. All departments of the College of Agriculture do extension work through specialists provided for this purpose, and through County Farm Advisers. 100 of the 102 counties of the state cooperate with the College in this way. University credit is not given for this type of extension work. Other extension activities include short courses held throughout the year, especially by the Colleges of Agriculture and Engineering.

Achievements in instructional and organizational policy during the past year in the effort to adjust effectively the work of the institution to changing conditions, needs, and opportunities: (1) A tutorial system with general examinations and special honors in the College of Liberal Arts and Sciences. (2) A system of proficiency examinations in all freshman and sophomore courses enabling students to secure credit in such work by passing examinations. (3) Lectures to all students by members of the faculty of the College of Liberal Arts and Sciences on methods of studying the various subjects. Attendance is urged but not compulsory.

Publications. Annual Register (General Catalog) in March, The University of Illinois Press, organized 1918, has charge of the editing, printing, and distribution of publications of the University. The following periodicals are published: Agriculture. The bulletins, circulars, and soil reports of the Illinois Agricultural Experiment Station. Engineering. The bulletins and circulars of the Engineering Experiment Station and the Ceramics Bulletin. Scientific Bureaus. The bulletins on Illinois natural history, geological survey, water survey, and coal mining investigations, also Geological Survey Monographs. Education. Bulletins from the College of Education, those of the High School Visitor's office, and bulletins and circulars of the Bureau of Educational Research. Commerce. Bulletins and circulars of the Bureau of Business Research. English. Bulletin of The Illinois Association of Teachers of English. Graduate School. The Journal of English and

Germanic Philology, The University Studies (occasional), The University of Illinois Studies in the Social Sciences, The University of Illinois Studies in Language and Literature, The Illinois Biological Monographs.

Administrative Officers: *President*, Arthur Cutts Willard, *Provost*, Albert J. Harno, *Dean*, College of Liberal Arts and Sciences, Matthew Thompson McClure, *Dean*, Graduate School, Robert Daniel Carmichael, *Dean*, College of Commerce and Business Administration, Charles Manfred Thompson, *Dean*, College of Engineering, Melvin Lorenus Enger, *Dean*, College of Agriculture, Herbert Windsor Mumford, *Dean*, College of Education, Thomas Eliot Benner, *Dean*, College of Law, Albert J. Harno, *Dean*, College of Fine and Applied Arts, Rexford Newcomb, *Director*, School of Journalism, Lawrence W. Murphy, *Director*, Library School, Phineas Lawrence Windsor, *Director*, School of Physical Education, George A. Huff, *Dean of Men*, Fred H. Turner, *Dean of Women*, Maria Leonard, *Dean*, College of Medicine, David John Davis, *Dean*, College of Dentistry, Frederick B. Noyes, *Dean*, College of Pharmacy, William Baker Day, *Director*, Physical Plant Department, Charles Stewart Havens, *Director*, Bureau of Institutional Research, Coleman Roberts Griffith, *Director*, University Extension, Robert Bell Browne, *Director*, Summer Session, Edward Herbert Cameron, *Registrar*, George Philip Tuttle, *Comptroller*, Lloyd Morey, *Director*, University Press, Harrison Edward Cunningham, *High School Visitor*, Arthur Wilbur Clevenger, *University Health Officer*, J. Howard Beard, *Director*, Public Information, Josef F. Wright, *Officer in charge of foreign students*, David M. Larabee, *assistant to the dean of men*

stitution consists of a College of Liberal Arts, a School of Music, and a School of Nursing

Joint board of control of 36 trustees and 12 official visitors, nominated by the executive committee of the board and approved by the Illinois Conference of the Methodist Episcopal Church

Finances: Endowment, \$1,142,262, income from tuition and fees, \$157,773 for the academic year ending June 30, 1935, income from other sources, \$28,440, total income from all sources, \$186,213. Total annual expenditures for year ending June 30, 1935, \$175,493

Grounds and Buildings: Total value of grounds (about 20 acres), \$110,530, total value of buildings, \$878,200, total value of grounds, buildings, and equipment, \$988,730

Library Buck Memorial Library (1923) contains 37,435 volumes, 16,407 pamphlets, 142 current periodicals

Laboratories Hedding Hall (1870) contains Geology and Home Economics laboratories, Science Hall (1910), valued at \$50,000, used for Biology, Chemistry, and Physics

Requirements For Admission 15 units, including English, 3, Algebra, 1, Geometry, 1, Laboratory Science, 1, History and Social Science, 2

For Degree 124 semester hours. Not more than 31 hours of D grade allowed. A field of concentration, consisting of 40 semester hours of credit in 1 of 3 divisions, with 2 sequences of from 15 to 20 hours in the division. Foreign Language, survey requirements in Humanities and Sciences

General Physical Education required during freshman and sophomore years, chapel attendance required

Departments and Staff: Biology *Professors*, 1, *assistant professors*, 1. Chemistry 1, 1. Classical Languages 1, 0. Economics 1, 3. Education 1, 0. English 1, 4. History 1, 1. Home Economics 1, 0. Mathematics 1, 1. Modern Languages 1, 2. Philosophy 1, 0. Physical Education 1, 2. Physics 1, 0. Public Speaking 1, 1. Religion 1, 0. Sociology 1, 0

ILLINOIS WESLEYAN UNIVERSITY

BLOOMINGTON, ILLINOIS

Coeducational institution.

Organized 1850, opened 1851. The in-

Enrollment: For year ending June 30, 1935, degree students in College of Liberal Arts and School of Music, 718 Men, 442, women, 276 Total, including special music students, 1,340.

Degrees: Conferred year ending June 30, 1935, 113 A B, 45, B S, 37, B Mus, 24, B Mus Ed, 3, M Mus, 4 Total degrees conferred since foundation, 3,115

Fees: Tuition, \$90 a semester, matriculation fee, \$10, graduation fee, \$10, laboratory fees, \$3 to \$10 a semester Charge for lodging and board, \$122 a semester Annual expenses Liberal, \$650, low, \$440

Scholarships: Awards not exceeding \$100 each \$18,000 granted annually

Employment bureau 40% of students earned over half their college expenses during year ending June 30, 1935

First semester, September 10, 1934 to January 25, 1935 Second semester, January 28 to June 6, 1935

Catalog in March

Administrative Officers: *President*, Harry Wright McPherson, *Vice-President*, Wilbert Ferguson, *Dean*, College of Liberal Arts, William Wallis, *Dean of Men*, Hubert W. Hodgins, *Dean of Women*, Lois H. Flint, *Dean*, School of Music, Arthur E. Westbrook, *Registrar*, William T. Beadles

IMMACULATA COLLEGE

IMMACULATA, PENNSYLVANIA

College for women, privately controlled, Catholic auspices, students of all denominations received

Founded in 1920, charter in 1920 Under control of the Sisters, Servants of the Immaculate Heart of Mary Name changed from Villa Maria College, in 1929 Governed by a board of 11 trustees

Finances: Annual assured income of at least \$60,000 from about 1,400 members of the community who teach in parochial schools

Grounds and Buildings: 350 acres valued at about \$200,000 Total present worth of buildings, about \$4,000,000.

Library (1927) 11,450 volumes exclusive of government reports and periodicals Over 100 current periodicals Collection of Smithsonian Series of old books (1370, 1479 and later), about 20 volumes. Various first editions of Bibles, first printing in 1479, earlier manuscripts

Laboratories (1931) Value of equipment in principal departments Physics, \$6,500, Chemistry, \$12,000, Biology, \$11,000, Home Economics, \$15,000

Museums. About \$200 worth of material used chiefly in the Education Department

Requirements: For Admission Admission certificate from accredited high schools or an examination 16 units prescribed as follows For A B English, 3, History, 1, Latin, 4, Algebra, 1, Plane Geometry, 1, electives, 6 2 units of Modern Language may be substituted for 2 units of Latin if student includes Cicero and Vergil in college course

For B S English, 3 units, History, 1, Algebra, 1, Plane Geometry, 1, Foreign Language, 3-4, Science, 1, electives, 5-6

Electives for both A B and B S must be chosen from specified subjects One condition must be removed first semester of freshman year.

For Degree 128 semester hours, 128 honor points Major of 24 hours, minor of 18 Grade of C required. Prescribed subjects in all courses.

General 2 years of Physical Education required of all students, chapel attendance required, 1 year of residence required for degree.

Departments and Staff: Education *Professors*, 3; *assistants*, 0 English 2, 0. Modern Language 3, 1 Classical Language 3, 0 Mathematics 3, 0 Philosophy and Religion 4, 1 Physical Training 0, 1 Sciences (Biology, Chemistry, Physics) 3, 1. Secretarial Studies 2, 2. Social Sciences (Economics, Sociology, History) 3, 0. Music 3, 1. Home Economics 2, 2.

Enrollment: For year ending June, 1935, 206 students in regular classes Extension, 240 Total number of matriculants since foundation, 1,702.

Degrees: Conferred year ending June 30, 1935, 48 A B, 9, B S, 39 Total number of degrees conferred since foundation, 403

Fees: Matriculation, \$10, tuition, \$225, board and residence, \$450, additional charge for private room. Science fee, \$20, Home Economics, \$25, graduation, \$25 Annual expenses, \$600 to \$1,000.

Scholarships: 2 competitive scholarships About 10 supported by outside schools Some are tuition only 4 are board and tuition

Dates of beginning and ending sessions September 24 to about June 7

Summer session July 6 to August 15, 30 courses offered, attendance, 1935, 240

Achievements Intercollegiate debating society formed, an increase in doctors' degrees among the faculty

Administrative Officers: *President*, Rev Vincent L. Burns, Sc D, *Dean*, Sister M Cosmas, *Registrar*, Sister Mary Hubert

IMMACULATE HEART COLLEGE

LOS ANGELES, CALIFORNIA

College for women, privately controlled, Roman Catholic

Founded as a junior college in 1906 by the Sisters of the Immaculate Heart Raised to the rank of a senior college in 1927. School of Education established in 1930.

Controlled by self-perpetuating board of trustees of 7 members College of Letters and Science, School of Music, School of Education

Finances: Total annual expenditures year ending June 12, 1935, \$34,486 46 Budget, 1935-36, \$90,000

Grounds and Buildings: Total value of grounds (14 acres), \$600,000, total present worth of buildings, \$250,000, total value of grounds, buildings, and equipment, \$950,000 Residence hall for 150 students

Library 14,260 volumes, 310 government documents, 55 current periodicals

Laboratories Housed in Administration

Hall (1929); Physics, \$1,950, Chemistry, \$2,300, Biology, \$2,500

Museums Valuable collections including fossils from LaBrea, Lompoc pits

Requirements: For Admission Plan A—15 units, of which 10 units must be of recommending grades Plan B—College entrance examination. No conditions allowed

For Degree 124 semester hours with a minimum of 124 grade points A major of 24 upper division units and a minor of 12 with prerequisites for both major and minor Prescribed units as follows Science, 12, Foreign Language, 15, Religion, 8, 12½ units for low freshmen, 18 units for other classes ½ unit a semester in Physical Education required, 10 months residence required Living quarters must be approved by Dean of Women.

Departments and Staff: *Art Professors*, 1, *associate professors*, 0, *assistant professors*, 2, *instructors*, 0 Astronomy and Geography 1, 0, 0, 1 Botany 1, 0, 0, 1 Chemistry 1, 0, 0, 1 Economics and Sociology 1, 0, 2, 0 Education 1, 2, 1, 1 English 1, 0, 2, 1 History and Political Science 2, 1, 0, 1 Home Economics 1, 0, 0, 1 Latin 1, 0, 0, 1 Music 2, 4, 6, 0 Philosophy 1, 1, 1, 0 Physical Education 1, 0, 0, 1 Physics 1, 0, 0, 1. Psychology 1, 1, 0, 0 Spanish 1, 1, 0, 0 Zoology and Physiology 1, 1, 0, 0

Enrollment: For year ending June 12, 1935, 369 Total number of matriculants since 1927, 1,321

Degrees: Conferred year ending June 12, 1935, 58. Master of Music, 4, Bachelor of Science, 6, Bachelor of Arts, 44, Bachelor of Music, 4.

Fees: Matriculation, \$15 per semester, graduation, \$25, laboratory, \$5 per semester, art material, \$5 per semester Lodging and board Low, \$325, high, \$500. Annual expenses High, \$1,000, low, \$750.

Scholarships: 50

Dates of beginning and ending sessions September 15 to January 3, February 2 to June 12

Summer session June 23 to July 26, 6 days per week 10 departments offer 34 courses Attendance, 1935, 212.

Metropolitan College Late afternoon, evening, and Saturday classes Correspondence courses

Achievements of year ending June 12, 1935 Very large growth of Metropolitan College has brought about an enlargement and enrichment of its curricula

Administrative Officers: *President*, Sister Mary Redempta *Dean*, Sister Margaret Mary, *Registrar*, Sister Mary Agatha Officer in charge of foreign students, Sister Mary Felicitas

INCARNATE WORD COLLEGE

SAN ANTONIO, TEXAS

College of arts and sciences, for women, privately controlled by the Congregation of the Sisters of Charity of the Incarnate Word

Chartered in 1881, opened in 1900

Self-perpetuating board of trustees

Finances: Endowment, \$1,157,442, income from endowment, \$48,980, income from other sources, \$72,034 20 Total annual expenditures, \$120,784 06

Grounds and Buildings: 230 acres and 9 buildings valued at \$1,725,642 Dormitories 2 for women, accommodating 200.

Library (1922) 26,549 volumes, 102 current periodicals

Laboratories Science Hall (1926) houses laboratories of Physics, Chemistry, Biology, Geology, and Bacteriology

Requirements: For Admission (1) Graduation from an accredited high school (2) 15 units, including English, 3, Mathematics, 2, History, 2, and Foreign Language, 2 (3) Condition allowed in Foreign Language, which must be removed before the end of the second year

For Degree 126 semester hours of which 30 must be completed in residence, including the last 24 hours presented for the degree Prescribed courses Religion, 6 semester hours (required of Catholic students only), Philosophy, 6, English Composition and Literature, 12, History, 6, Foreign Language, 12, Mathematics, 6, Science, 12,

Economics or Government, 6 A major subject of from 24 to 30 semester hours and a minor of 18 hours, including 30 semester hours of advanced work 128 honor points Thesis and comprehensive examination in the major subject Foreign language examination

General All students must reside in college dormitories, or in homes of parents or relatives, attendance at religious services required of all students on certain formal occasions, attendance at daily religious services recommended to Catholic students

Departments and Staff: Education *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 2 English 2, 0, 0, 1. History 2, 0, 0, 0. Ancient Language 2, 0, 0, 0 Modern Language 4, 0, 0, 1 Mathematics 1, 0, 0, 0 Philosophy 1, 0, 0, 0 Natural Science 3, 0, 0, 3 Social Science 1, 0, 0, 4 Music 5, 0, 0, 0 Art 0, 0, 0, 1

Enrollment. For 1934-35, 459

Degrees: Conferred, 1935, 49 B A, 45, B M, 3, B S, 1

Fees: Tuition, \$150, room, \$120 to \$280, board, \$270, matriculation fee, \$5, library, \$5, laboratory, \$20, graduation, \$25 Annual expenses Liberal, \$765, low, \$575

Scholarships: 3, varying in value from \$300 to \$600

Employment bureau In 1934-35, 10% of students earned all or part of their expenses

Dates of beginning and ending sessions Second week of September, last week of May

Catalog in June

Administrative Officers: *President*, Sister M Columkille, *Treasurer*, Sister M Josephina, *Dean* and *Registrar*, Sister M. Clement

INDIANA STATE TEACHERS COLLEGE AT MUNCIE

See Ball State Teachers College

INDIANA STATE TEACHERS COLLEGE

TERRE HAUTE, INDIANA

Teachers college, coeducational, supported by state

Created by an act of the general assembly in 1865 Opened, 1,870 Destroyed by fire, 1888, immediately rebuilt Name changed from Indiana State Normal School to Indiana State Teachers College by act of 1929 general assembly Degree-granting privilege in 1907

Controlled by board of 5 trustees, 4 of whom are appointed by the governor the state superintendent of public instruction is the fifth member, ex-officio Treasurer is not a member of the board, but is elected by the board

Finances: Total annual expenditures for year ending June 30, 1935, \$477,154 52 State appropriations, 1935-36, \$330,000

Grounds and Buildings: Campus of approximately 14 acres Total value of grounds, \$524,397 50, present worth of buildings, \$1,943,945 56, total value of grounds, buildings, and equipment, \$2,787,343 06 Dormitories 1 for women, accommodating 186

Library (1910) 120,752 volumes including 31,303 bound magazines and documents, 436 current periodicals Textbook exhibit library

Laboratories Vocational Building (1915), valued at \$206,000 Science Hall (1917), \$246,500 Physical Education Building (1928), \$160,000 Laboratory School (1935), \$400,000 Equipment in Industrial Arts and Home Economics, \$65,000, equipment in Science department valued at \$75,000, equipment in Laboratory School, \$30,000 Home Management House (1919), \$7,500

Requirements: For Admission Graduation from commissioned high school or its equivalency as determined by state department of education, good health, undoubted moral character, willingness to submit to any proper rules necessary for the good government of the college

For Degree For baccalaureate degree, 192 quarter hours of prepared work, 13

hours non-prepared work, scholarship index above 45, senior English examination and comprehensive examination over entire field of studies 1 year in residence, and 48 quarter hours of work earned Last quarter immediately preceding graduation must be done in residence Candidates for degree must have Professional work, 28 quarter hours, English, 12, Social Studies, 8, Science or Mathematics, 12, Foreign Language, 24 (for A B degree), non-prepared Physical Education, 12, Library Science, 1 (non-prepared), and meet the requirements for 2 or 3 majors, depending upon the curriculum chosen. For master's degree, 48 quarter hours of prepared work, 40 hours in graduate work in the field of Education and 8 hours in a thesis in Education, oral examination on thesis and general knowledge as well as on graduate work in Education and preparation in undergraduate majors 1 year in residence unless baccalaureate degree is from the college, then one-third of work for degree from approved graduate school may be transferred

General 192 quarter hours of credit in regular college subjects, 12 hours of non-prepared work in Physical Education, 1 hour of non-prepared work in Library Science

Departments and Staff: Art Professors, 1, associate professors, 0, assistant professors, 0, instructors, 1 Commerce 1, 1, 3, 0 Education 7, 0, 2, 0 English 6, 1, 1, 1 Foreign Languages 3, 0, 0, 0 Home Economics 1, 0, 1, 2 Industrial Arts 2, 1, 2, 0 Laboratory School 0, 1, 11, 26 Library Science 1, 0, 0, 1 Mathematics 1, 1, 0, 1 Music 1, 0, 2, 0 Physical Education, men 1, 1, 1, 0 Physical Education, women 1, 0, 1, 1 Science 7, 1, 0, 1 Social Studies 4, 2, 0, 0

Enrollment: For year ending June 30, 1935, 1,742 Men, 800, women, 942 Matriculants since foundation, 90,107

Degrees: Conferred year ending June 30, 1935, 284 A B, 51, B S, 215, A M, 12, M S, 6 Degrees conferred since foundation, 7,824

Fees: For full work, 16 quarter hours, \$25 a quarter, for 12, \$25, for 8, \$18, for

less than 5, \$12, nonresidents of state, \$12 extra Charge for lodging and board, \$7 a week at dormitory for women. Annual expenses High, \$600, low, \$350

Scholarships: 184 scholarships (2 for each county in the state) allowed by an act of the general assembly in 1935. The value of each scholarship is \$66. Awarded on basis of previous scholastic record and possession of such personal traits as are necessary to successful teaching. 24 scholarships of \$50 each awarded in 24 counties of state each year to students of highest scholarship in each county (student must have graduated from high school within school year of his application), the counties arranged so that they receive the scholarships in rotating order, application must be made before June meeting of the county boards of education

During the year ending June 30, 1935, 25% of students earned all or part of expenses, amounting to approximately \$25,000

Dates of beginning and ending sessions September 10, 1934, June 13, 1935

Summer session June 17 to July 19, 1935, July 22 to August 22, 1935 Enrollment, 1,362

Extension classes enrollment, 83, correspondence courses enrollment, 202.

Catalog in March 5 other Teachers College Bulletins, Teachers College Journal, bi-monthly, Alumni Quarterly

Achievements of year ending June 30, 1935 Upgrading of student material through scholarships, loans, N Y A employment, and higher standards for retention Also more effective methods of personnel work among students Progress made in integrating student teaching and professional courses and the development of a new 4-year elementary teachers' curriculum.

Administrative Officers: *President*, Ralph N. Tirey; *Vice-President*, George C. Cole, *Dean*, Instruction, John W. Jones, *Registrar*, Harry E. Elder; *Dean of Men*, Frederick H. Weng, *Dean of Women*, Charlotte S. Burford.

INDIANA UNIVERSITY

BLOOMINGTON, INDIANA

State university, coeducational

Chartered as a state seminary in 1820, opened in 1824, with an attendance of 10 boys. Became a college in 1827, a university in 1838. Women admitted in 1867.

Control Board of 8 trustees, 3 elected by alumni, 5 by State board of education. No two may reside in the same county except in the case of Monroe County (local), which may have 2 members.

Organization University comprises a College of Arts and Sciences, a School of Business Administration (1920), a School of Education (1923), a Graduate School (1904), a School of Law (1842), and a School of Music (1921)—all in Bloomington, and a School of Medicine (1908), a School of Dentistry (1925), a Training School for Nurses—in Indianapolis

Finances: In its earlier days, funds of the University were derived from proceeds of sale of lands, from gifts, and from fees paid by students. This not proving sufficient, annual appropriations were made by the state. Total income from all sources, \$2,897,873. Total expenditures, \$2,872,979. By the law of 1925 budget appropriation plan adopted. Budget appropriation for biennium, beginning July 1, 1935, \$1,100,000 a year for general operating expenses, \$350,000 a year for hospitals, School of Medicine and Training School for Nurses, \$40,000 a year for School of Dentistry.

Grounds and Buildings: Value of grounds (140 acres), \$730,844. Present worth of buildings, \$5,516,350. Total value of grounds, buildings, and equipment, \$8,458,294. 2 dormitories for women (315), 1 for men (100).

Library (1931) General library, 246,000 volumes, Law library, 28,000, Medicine, 23,000; Dentistry, 2,500. Number of periodicals at Bloomington, 1,900; at School of Medicine, 104. Special collections International Law, 2,360 volumes; Mathematics, 2,500 volumes, exclusive of pamphlets and periodicals; Greek and Latin authors, English Literature (Middle

English, Elizabethan, and Eighteenth Century), French Literature

Laboratories Owen Hall (1884), Anatomy and Physiology Wylie Hall (1884, 1900), Home Economics Science Hall (1902), Physics, Psychology, and Geology Biology Hall (1910), Botany and Zoology Chemistry Hall (1931) Present value of buildings, \$720,500, equipment, \$213,000

Kirkwood Observatory 12-inch refractor

Requirements: For Admission 16 units, including English, 3, Mathematics, 2, Foreign Language, 2, History, 1, Science, 1, and 3 elective units from above Conditions must be removed within 12 months from date of admission

For Degree For baccalaureate degrees, 124 credit hours, 120 in courses requiring preparation and 4 in Military Training or Physical Education, 120 credit points required on the prepared courses Prescribed courses A junior proficiency test in English Composition, based for the average student upon 6 semester hours of work in English Composition in the University, a reading test in some foreign language, based for the average student upon 20 semester hours of college work in the subject, 15 hours in a group consisting of Mathematics and Natural Science, 6 hours in Social Science and 6 hours in Literature or Philosophy, with an additional 6 hours in 1 of the 2 groups, Hygiene, 1 hour Every candidate for the A B degree is required to select work amounting to 45 hours in a concentration group, consisting of 1 major and 1 or 2 allied minors Every candidate for degree must offer at least 35 hours of work that is open only to juniors and seniors

Departments and Staff: College of Arts and Sciences Anatomy Professors, 2, *associate professors*, 0, *assistant professors*, 0, *instructors*, 3 Astronomy 1, 0, 0, 0 Botany 3, 0, 0, 1. Chemistry 5, 0, 1, 1 Comparative Philology 1, 0, 0, 1 Economics 1, 2, 2, 1 English. 8, 1, 6, 14 Fine Arts 1, 0, 0, 1 French and Italian 2, 2, 3, 4 Geology and Geography 4, 2, 2, 0 German 2, 0, 4, 3 Government 2, 1, 0, 2. Greek 1, 0, 0, 0 History 6, 1, 1, 0 Home Economics 1, 1, 4, 1 Hygiene. 1, 0,

0, 1 Journalism 2, 1, 0, 0 Latin 2, 0, 1, 0 Mathematics 5, 2, 0, 1 Military Science 1, 0, 3, 1 Philosophy 1, 1, 0, 0 Physical Education 1, 3, 5, 2 Physics 3, 1, 0, 2 Physiology 1, 2, 0, 1 Psychology 3, 2, 3, 1 Sociology 1, 2, 0, 0 Spanish 1, 2, 2, 0 Zoology. 3, 0, 0, 2 School of Business Administration. 4, 1, 4, 3 School of Education 7, 2, 1, 3 School of Law 8, 0, 0, 0 School of Music 4, 0, 2, 1 School of Medicine 11, 6, 13, 5 School of Dentistry 9, 5, 6, 8 Training School for Nurses Director, 1, assistant director, 1, instructors, 10

Enrollment. Year ending June 30, 1935 (summer not included) 5,411 Men, 3,304, women, 2,107 Arts and Sciences 2,291 Men, 1,342, women, 949 Business Administration 715 Men, 592, women, 123 Graduate 729 Men, 264, women, 465 Law 208 Men, 203, women, 5 Education 593 Men, 263, women, 330 Music 72 Men, 24, women, 48 Medicine 463 Men, 448, women, 15 Nurses 172 women Dentistry 168 men

Degrees: Conferred year ending June 30, 1935, 989 B A, 269, B S in Medicine, 77, B S in Home Economics, 8, B S in Chemistry, 1, B S in Business Administration, 98, B S in Education, 66, M S in Education, 127, Ed D, 2, B P S M, 14, B M, 2, LL B, 39, J D, 6, LL M, 1, D D S, 45, G N, 42, M D, 93, M D *cum laude*, 8, M A, 70, M S, 9, Ph D, 12

Fees: Residents of Indiana pay a contingent fee of \$77 per year, in Arts and Sciences, Graduate, Music, and Education, Law, \$92, Business, \$92, Medicine, \$205, Dentistry, \$225 Students, not residents of Indiana, in Arts and Sciences, Graduate, Music, Education, and Business, pay an additional fee of \$35, Law, \$108, Medicine, \$205 Fee for any degree is \$5, except in School of Dentistry in which it is fixed by law at \$15 Annual expense Low, \$400, liberal, \$600

Scholarships. Lawrence Fellowship in Astronomy, \$600 a year and traveling expenses to Observatory in Flagstaff, Arizona. An Act of 1919 provides for 2 scholars from each county, whose contingent fees are paid

for freshman year A \$50 scholarship in Music Eleanor Joslyn Lyons Memorial Scholarship, \$200 Susan Butler Award, \$400. Two \$50 scholarships by Association of Women Students Blough Scholarship, \$100 Dewey-Brayton Medical Scholarship, \$25 Sigma Delta Chi Scholarship, \$200 8 Junior Prom Scholarships, \$35 each 4 Sphinx Club Scholarships, \$25 each 2 Mortar Board Scholarships, \$25 each Pleiades Scholarship, \$35 Home Economics State Fair Scholarship, \$50 Parent Teachers of Bloomington Scholarship, \$75 Tri Kappa Scholarship, \$400 Fellowship in Chemistry, \$500

Research funds In 1915, Dr Luther Dana Waterman of Indianapolis presented the University with property valued at \$100,000 to found an Institute for Scientific Research on condition that the University appropriate from its funds a sum equal to the annual proceeds of the property The income thus established amounts to \$5,000 annually The Research Committee of the Indiana University School of Medicine has jurisdiction over investigative work financed by the income from \$200,000 set aside by the will of Mrs Hugh McK Landon, the income from the Louis C Huesmann Memorial of about \$65,000, the income from the Albert and Bell Johnson fund of \$5,000 for Research in Diseases of Children, and gifts of about \$5,000 annually from Eli Lilly and Company

Dates of beginning and ending sessions First semester, September 14, 1934, January 30, 1935 Second semester, February 4, 1935, June 14, 1935

Summer session June 19 to August 14, 1935

Extension Evening classes Men, 1,978, women, 2,232 Correspondence courses Men, 569, women, 846

Publications Indiana University Bulletin (official series), 12 numbers a year Material from these bulletins, revised and enlarged, incorporated in catalog number, published in July, annual report of board of trustees to governor, the Indiana University News Letter, Bulletin of the Extension Division, Bulletin of the School of Educa-

tion, Indiana University Studies, reports of research of professors and students

Administrative Officers: *President*, William Lowe Bryan, *Registrar*, John William Cravens, *Dean*, Graduate School, Fernandus Payne, *Dean*, School of Medicine (Indianapolis), Willis Dew Gatch, *Dean*, School of Medicine (Bloomington), Burton Dorr Myers, *Dean*, School of Education, Henry Lester Smith, *Dean*, College of Arts and Sciences, Selatie Edgar Stout, *Dean*, College of Arts and Sciences, David Andrew Rothrock, *Dean*, School of Business Administration, Herman B Wells, *Dean*, School of Music, Barzille Winfred Merrill, *Dean*, School of Law, Bernard Campbell Gavit, *Dean*, School of Dentistry, Frederick R Henshaw, *Dean of Women*, Agnes Ermina Wells, *Deans of Men*, Clarence Edmund Edmondson and Charles Jacob Sem-bower

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INTERMOUNTAIN UNION COLLEGE

HELENA, MONTANA

College of liberal arts, coeducational, privately controlled, Methodist and Presbyterian Church relations

Founded in 1887, merger in 1923

Board of 13 members

Finances: Endowment, \$128,412, income from endowment, \$6,000, income from other sources, not including dormitories and dining hall, \$25,000 Total annual expenditures, not including dormitories and dining hall, \$31,325 Budget, 1935-36, \$31,400

Grounds and Buildings: 33 acres valued at \$13,784 53, present worth of buildings, \$217,449 Dormitories 1 for women, accommodating 100

Library (1917) 18,000 volumes, 25 current periodicals

Laboratories Helena Hall (1917) houses laboratories of Biology, Chemistry, and Physics

Requirements: For Admission (1) Graduation from accredited high school or academy, (2) 15 units including 3 of English, 1 of American History and

Government, at least 2 units from each of 3 of the following 4 groups (a) Mathematics, (b) Social Science, (c) Laboratory Science, (d) Foreign Language Conditions removed during first year of attendance

For Degree 186 quarter units, not more than 6 of which are extra-class, in third and fourth years, 60 hours of upper division courses, 186 grade points (C equals 1 grade point), major of 36-60 credits, minor of 21-25 credits, other courses in English, Foreign Language, Science or Mathematics, Social Science, Philosophy, Religion

General All students must reside in college dormitories or in approved private homes Physical Education, 1 year Chapel and convocation, twice weekly

Departments and Staff: Biology *Professors*, 1, *instructors*, 0 Chemistry and Physics 1, 0 Education and Psychology 1, 0 English Language and Literature 1, 1 Foreign Languages, including French, German, Greek, Latin, and Spanish 2, 1 Social Sciences, including History, Political Science, Sociology, and Vocational Guidance 1, 1 Mathematics 1, 0 Religion and Philosophy 1, 0 Library Training 0, 1 Fine Arts, including Music, Speech, and Art 0, 5 Physical Education 0, 2

Enrollment: For 1934-35, 166 Men, 86, women, 80

Degrees: Conferred year ending June 30, 1935, B.A., 14 Total number of degrees conferred since foundation, 293

Fees. Tuition a quarter, \$40, rent, \$24, board, \$60, student activity fee, \$5, graduation, \$10, Biology, \$2, Chemistry, \$3 50, Quantitative Analysis, \$5, Physics, \$2, Practice Teaching, \$5, Surveying, \$2, Chemistry breakage deposit, \$5, room deposit, \$5 Special fees are charged for the various music courses Annual expenses Liberal, \$475, low, \$410

Scholarships: 33, varying in amounts from \$30 to \$120, loan fund Applications for scholarship aid close August 1

Employment bureau In 1934-35, 80% of students earned all or part of expenses

Dates of beginning and ending sessions Third Tuesday in September, first Wednesday in June

Summer session Began third Tuesday in June, ended last day of August 35 enrolled

Catalog in June

Administrative Officers: *President*, Jesse W Bunch, *Registrar*, Ida M Yates, *Dean of Men*, Nobel C Nagler, *Dean of Women*, Mrs Noble C Nagler, *Business Manager*, C H Cruttenden

INTERNATIONAL YOUNG MEN'S CHRISTIAN ASSOCIATION COLLEGE

SPRINGFIELD, MASSACHUSETTS

Privately controlled, for men only It is an arts and science college combined with vocational majors in Physical and Character Education The College is independently organized but is officially recognized by the Young Men's Christian Associations as a training agency It trains graduates for all forms of leadership in social, physical, and religious activities among boys and young men

Founded in 1885, under the corporate name of the School for Christian Workers The course covered 2 years and was chiefly professional in character The year following a course in Physical Education was established The name of the institution was changed in 1890 to the International Young Men's Christian Association Training School and in 1911 to the International Young Men's Christian Association College The present location was acquired in 1891 In order to meet the demands for a better academic training the course was extended to 3 years in 1896 and to 4 years in 1916 A 1-year graduate course was added in 1927

The charter of the College provides for a self-perpetuated corporation which elects from its own number a board of 45 trustees who have entire control of the affairs of the institution

Finances: Endowment for the year ending August 31, 1935, \$1,169,096 Dividends, \$48,980, tuition, \$122,079, contributions,

\$39,547, income from other sources, \$49,539, total income, \$260,145, total expenditures, \$273,525, expenditures over income, \$13,380 The budget for the year ending August 31, 1936 is estimated at \$298,705 Estimated income from fixed sources, \$250,000 Necessary from contributions, \$48,705 This budget includes the operation of a cafeteria, balanced by receipts

Grounds and Buildings: The College possesses 195 acres Gymnasiums, athletic fields, a camp site, and Lake Massasoit serve as laboratories for the technical course in Physical Education College grounds valued at \$281,580, buildings at \$1,010,303, total property aside from endowment, \$1,480,492

Library (1913) 23,669 bound volumes, approximately 135,800 unbound volumes, 215 current periodicals The College Library is particularly notable as having one of the largest collections in existence on Physical Education and on Christian work among boys and young men

Laboratories Biology, Chemistry, Physics, and Physiology Field science museum for the training of leaders in Nature Study

Requirements: For Admission 15 units from an approved 4-year high school or secondary school distributed as follows English, 3, Mathematics, 2, History, 1, Chemistry, 1, Physics, 1, a Modern Language or additional Science, 2, electives, 5 No students are admitted without a high school diploma but students applying without prerequisites in Chemistry, Physics, and Mathematics are required to take these before entering advanced courses No college credit is given for these preliminary courses Intelligence tests are given before students are accepted

For Degree The academic requirements for graduation are 124 semester hours in addition to physical practice 17 loaded classroom hours of 50 minutes each are rated as 1 semester hour. 2 laboratory hours are rated as 1 loaded hour and 3 hours of physical practice as 1 loaded hour Students in the course in Physical Education must secure 16 semester hours in practice work. The number of hours required for all bache-

lors' degrees is the same but for the B S degree the student must present 12 semester hours either in Science or a Modern Language No student will be graduated unless he secures at least 125 honor credits

For a Master of Education degree the requirements are 31 semester hours on the graduate level and a thesis for which 7 semester hours credit is given

Concentration requirements are chiefly in the technical branches The curriculum in general is based on the study of man physically, intellectually, socially, and spiritually through courses in Biology, Psychology, the Social Sciences, and Religious Education

The minimum requirements in Physical Education are 16 semester hours for which no academic credit is given For graduation at least 1 year's residence is required for all courses

Departments and Staff: The faculty numbers 37 full-time professors and 10 part-time members

Enrollment. For year ending August 31, 1935, academic year, 530, summer school, 70, graduate course, 67, total, less duplicates, 552 Total number of matriculants since foundation, 4,289

Degrees: Conferred year ending August 31, 1935, academic year, 117, summer school, 20, total, 137 Total number of degrees conferred since foundation, 2,409.

Fees: Tuition, \$300 per year, registration, \$5, graduation, \$5, laboratory fees, \$9 to \$13, student association, \$26 Total estimated expenses per year, \$700 to \$850

Scholarships: Foreign students to the number of 20 are given scholarships ranging from \$450 to \$650 5 graduate scholarships are granted of \$300 to \$600 each, and freshman scholarships of \$100 each are granted to students from the upper quarter of their high school course

Employment bureau The Student Association maintains an employment bureau for undergraduates and the College maintains a placement bureau for alumni and for undergraduates during the vacations

Dates of beginning and ending sessions. September 24, 1934, June 16, 1935

Summer session July 1 to August 2, 1935.

Administrative Officers: *President Emeritus*, Laurence L. Doggett, *Acting President* and *Dean*, Albert Z. Mann, *Vice-Presidents*, Herbert L. Pratt and Walter J. Campbell, *Director*, International Relations, Frank M. Mohler

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS

AMES, IOWA

Land-grant institution, coeducational

The institution was first authorized by the General Assembly of the State of Iowa in 1858, site secured in 1859, in 1862, conditions of Morrill Act accepted. College formally opened in 1869. Divisions (colleges) or major fields were organized in the beginning in Agriculture, Engineering, and Science. Home Economics organized in 1872, Veterinary Medicine in 1879, and the Graduate School in 1913.

The State Board of Education of Iowa is the governing board, including under its jurisdiction also the State University of Iowa and Iowa State Teachers College. It consists of 9 members appointed by the governor of the state and confirmed by the senate. This board appoints a finance committee of 3 men who give their entire time to the state institutions of higher education.

Finances: Income from endowment, \$34,000, income from other sources, 1934-35, \$2,815,000 (including State of Iowa, \$1,780,000, U. S., \$379,000, fees, \$324,000, gifts, \$25,000, miscellaneous, \$307,000). Total budget, 1934-35, \$2,849,000.

Grounds and Buildings. Total area of land in campus and experimental farms, 2,194 acres (250 acres in the campus proper). The land is valued at \$693,000, the buildings at \$5,527,000, equipment and supplies at \$2,604,000. The total value is \$8,824,000.

Library (including seminar rooms) Volumes, 236,000, pamphlets, 54,000. Periodicals, transactions of learned societies and other serials currently received, 5,100. In most cases the complete sets are available.

The library consists almost exclusively of material in technical and scientific fields. Collections in Biological Sciences, Chemistry, Agriculture, and Veterinary medicine. Annual library budget, \$95,000.

Requirements: For Admission. Agriculture, Engineering, Home Economics, and Industrial Science, 15 units. 14 units permit conditional admission. Conditions must be removed within 1 year. Veterinary Medicine, 1 year of college work. For admission to the Graduate School, graduation with a rating in upper half of class from an institution on the accredited list of the Association of American Universities or equivalent.

For Degree. For the bachelor's degree, from 192 to 213 quarter credits. For M. S., minimum of 1 year of residence and examination upon completion of an approved program of advanced study. For Ph. D., reading knowledge of French and German, at least 3 years devoted to research and study. Qualifying and final examinations. Dissertation.

General Physical Training is required of all undergraduate students during the first 2 years, and all men physically fit are required to take 2 years of Military Training.

Departments and Staff: Total number on teaching, extension, and research staffs (1934-35), 650. Summary of staffs by colleges. Agriculture (including Agricultural Experiment Station) *Professors*, 35, *associate professors*, 28, *assistant professors*, 39, *instructors* (and research assistants), 37. Engineering (including Engineering Experiment Station) 25, 17, 17, 16. Home Economics (including research staff) 12, 9, 11, 19. Industrial Science (including research staff) 53, 49, 46, 46. Veterinary Medicine (including Veterinary Research Institute) 8, 6, 3, 6.

Enrollment: Total number of matriculated students (excluding duplicates, including summer quarter) in year ending June 30, 1935, 4,695. Men, 3,292, women, 1,403. Graduate School 831. Men, 549, women, 282. Division of Agriculture 1,006. Men, 990, women, 16. Division of Engineering 1,190. Men, 1,186, women, 4. Division of Home Economics. Women, 956. Division

of Industrial Science 636 Men, 491, women, 145 Division of Veterinary Medicine Men, 151

Degrees: Conferred year ending June 30, 1935 B S., 570, professional, 7, M S., 105, Ph D., 35, honorary, 2, total, 719 Total number of degrees conferred since foundation, 16,844

Summer quarter enrollment, 1934 Graduate School, 501, undergraduate, 611, total, 1,112

Fees: Tuition, \$90 to \$118 per year depending on curriculum Matriculation fee, \$10, graduation, \$15, fee for nonresident students, \$40 Total expense including board and room, \$450 to \$650 per year

Scholarships: For year 1934-35 the following scholarships, fellowships and graduate assistantships were awarded to graduate students Teaching scholarships, 1, stipend \$225, research scholarships, 11, stipend \$225, teaching fellowships, 29, stipend \$450, research fellowships, 43, stipend \$450, teaching graduate assistantships, 52, stipend \$540 to \$600, research graduate assistantships, 16, stipend, \$540 to \$600, also a number of industrial research fellowships with stipend from \$540 to \$960 2 institutional fellowships are usually awarded to foreign students

Research Research funds were provided for the year 1934-35 as follows Funds of faculty council on research, \$3,000, grant for work on basic sciences, \$14,000, Agricultural Experiment Station, \$313,000, Engineering Experiment Station, \$55,000, Veterinary Research Institute, \$30,000, gifts (largely for industrial research), \$5,200, Rockefeller grant (biological sciences), \$5,000, total, \$425,200

Calendar Autumn quarter, September 23 to December 19, 1935 Winter quarter, January 2 to March 20, 1936 Spring quarter, March 25 to June 13, 1936 Summer quarter, June 16 to August 27, 1936.

Publications Official Publications, a series of pamphlets including the general catalog (issued in February), and announcement of each undergraduate college, the Graduate College, the Summer Quarter, etc Also the quarterly, Iowa State College Journal of

Science (devoted to research), Research Series of Bulletins of the Agricultural Experiment Station, Bulletins of the Agricultural and Engineering Experiment Stations, Bulletins of the Agricultural Extension Service

Administrative Officers (general) *Acting President*, C E Friley, *Vice-President*, C E Friley, *Business Manager*, H C Gregg, *Registrar*, James R Sage, *Dean*, Junior College and *Director*, Personnel for Men, M D Helser, *Director*, Personnel for Women, Frances A Sims *Dean*, Graduate College, R E Buchanan, *Dean*, Summer Quarter, John E Foster

DIVISION OF AGRICULTURE

This includes the resident teaching in Agriculture, the Agricultural Extension (extra-mural teaching) and the research of the Iowa Agricultural Experiment Station

Grounds and Buildings. About 1,900 acres of land are devoted to the uses of the College departments and Agricultural Experiment Station The farms included are College Farm (Department of Animal Husbandry), Animal Husbandry Experimental Farm, Poultry Husbandry Farm, Dairy Husbandry Farm, Agricultural Engineering Farm, Horticulture and Agronomy Farm In addition smaller tracts are allotted to Genetics, Apiculture, Botany, and Plant Pathology Temporary experimental farms and plots are distributed over Iowa

Laboratories Students in Agriculture take their basic science in the Division of Industrial Science Laboratories are maintained for work in Agricultural Economics, Agricultural Engineering, Animal Husbandry (including Dairy Husbandry, Animal Nutrition, Poultry Husbandry, Animal Breeding), Dairy Industry (including Dairy Bacteriology and Dairy Chemistry), Agronomy (including Crop Breeding, Soil Bacteriology, Soil Fertility), Forestry, Genetics, Horticulture (including Floriculture, Pomology and Vegetable Crops), Landscape Architecture, Agricultural (Technical) Journalism and Agricultural Education

Major buildings Agricultural Hall, value with equipment, \$520,000 Agricultural

Hall Annex, \$82,000 Agricultural Engineering, \$110,000 Dairy Industry, \$514,000. Landscape Architecture, \$30,000 Meats Laboratory, \$58,000 Animal Husbandry Judging Pavilions, \$34,000 Animal Husbandry Barns (6), \$147,000 Dairy Husbandry Barns (4), \$54,000 Poultry Husbandry Laboratory Buildings (3), \$29,000 Greenhouses, \$60,000 Miscellaneous smaller buildings (10), \$110,000 Total, \$1,748,000

Departments and Staff: Agricultural Economics and Rural Sociology *Professors*, 3, *associate professors*, 5, *assistant professors*, 2, *instructors*, 3 Agricultural Engineering 2, 3, 0, 1 Agronomy 3, 6, 3, 0 Animal Husbandry 8, 3, 4, 1 Dairy Industry 3, 1, 2, 3 Forestry 1, 1, 2, 0 Genetics 1, 0, 1, 1 Horticulture 6, 0, 4, 0 Landscape Architecture 1, 0, 2, 0 Technical Journalism 1, 0, 2, 0 Vocational Education 1, 5, 1, 1

Enrollment: 1934-35, undergraduate, 1,006, graduate, 164, total, 1,170

Degree: Bachelor of Science

Research The funds for research are largely (though not exclusively) those of the Agricultural Experiment Station (for 1934-35 about \$313,000) The staff is recruited from departments in Agriculture, in Science, and in Home Economics Professors, 52, associate professors, 29, assistant professors, 35, assistants, 43

Extension The staff has charge of all extra-mural and adult teaching in Agriculture The budget for 1934-35 was \$428,000 The staff consists of professors, 10, associate professors, 11, assistant professors, 13, instructors and assistants, 13, county agricultural agents, 100

Administration *Dean*, Agriculture, H H Kildee, *Director*, Agricultural Experiment Station, R E Buchanan, *Vice-Director*, Agricultural Experiment Station, W H Stevenson, *Director*, Agricultural Extension, R K Bliss

DIVISION OF ENGINEERING

This includes resident teaching in Engineering, Engineering Extension Service and

the research of the Engineering Experiment Station

Buildings: Main Engineering Hall, \$300,000 Engineering Hall Annex, \$175,000 Chemical Engineering, \$95,000 Agricultural Engineering, \$110,000 Mechanics Laboratory, \$48,000 Steam and Gas Laboratory, \$72,000 Industrial Arts, \$92,000 Automotive and Aeronautical Laboratory, \$30,000 Shop buildings, \$70,000 Total, \$992,000

Departments and Staff: (Including Engineering Experiment Station) Agricultural Engineering *Professors*, 2, *associate professors*, 3, *assistant professors*, 0, *instructors* (including research assistants), 1 Architectural Engineering 1, 1, 2, 2 Ceramic Engineering 1, 1, 0, 1 Chemical and Mining Engineering 2, 1, 1, 2 Civil Engineering 5, 2, 1, 1 Electrical Engineering 2, 1, 3, 2 General Engineering 4, 0, 1, 2 Industrial Arts 2, 0, 2, 0 Mechanical Engineering 5, 4, 4, 1 Theoretical and Applied Mechanics 1, 1, 2, 3

Enrollment: 1934-35, undergraduate, 1,190, graduate, 128, total, 1,318

Degree: Bachelor of Science

Research The funds for research are largely (though not entirely) those of the Engineering Experiment Station (for 1934-35, \$55,000) The staff is drawn largely from the Divisions of Engineering and Industrial Science Professors, 12, associate professors, 7, assistant professors, 3, assistants, 4

Extension The staff of Engineering Extension has charge of the extra-mural teaching in Engineering Budget for 1934-35, \$33,000 Professors, 2, associate professors, 1, assistant professors, 5

Administration. *Dean*, Engineering, and *Director*, Engineering Experiment Station, T R Agg, *Director*, Engineering Extension, Daniel C Faber

DIVISION OF HOME ECONOMICS

Buildings: Home Economics Hall, \$650,000 Home Management Houses (6), \$75,000 Total, \$725,000

Departments and Staff: Applied Art *Professors*, 1, *associate professors*, 1, *assistant professors*, 3, *instructors*, 5 Child

Development 1, 1, 0, 1 Foods and Nutrition 1, 2, 3, 4 Home Economics Education. 1, 2, 2, 2. Home Management 1, 0, 0, 0 Household Equipment 1, 1, 1, 0 Institution Management 1, 0, 0, 2 Textiles and Clothing 4, 2, 1, 3. Physical Education for Women 1, 0, 1, 2

Enrollment: 1934-35, undergraduate, 956, graduate, 232, total, 1,188

Degree: Bachelor of Science

Research The research funds are drawn largely from the Agricultural Experiment Station Budget, 1934-35, \$8,600

Extension The staff has charge of all extra-mural education in Home Economics in Iowa. Professors, 2, associate professors, 0, assistant professors, 5, instructors, 10

Administration: *Dean*, Genevieve Fisher

DIVISION OF INDUSTRIAL SCIENCE

This division administers the work in the basic sciences and arts. The fields of specialization open to students are Bacteriology, Botany, Chemistry, Economics, Economic History, Genetics, Geology, Mathematics, Physics, Zoology, and Entomology. There is no liberal arts curriculum.

Buildings: Central Hall (Mathematics, Languages, Psychology, History), \$400,000. Chemistry (Chemistry and Geology), \$485,000. Physics, \$337,000. Science Hall (Bacteriology and Zoology), \$160,000. Insectary, \$50,000. Botany, \$150,000. Greenhouses, \$18,000. Armory, \$155,000. Other buildings for military work, \$35,000. Total, \$1,790,000.

Departments and Staff: Bacteriology (including General, Sanitary, Dairy, Soils, and Pathogenic) *Professors*, 5, *associate professors*, 1, *assistant professors*, 0, *instructors*, 3. Botany 5, 3, 2, 2. Chemistry 8, 4, 5, 10. Economics and Sociology 5, 7, 4, 7. English. 4, 6, 3, 5. Geology 0, 1, 1, 0. History and Government 1, 4, 0, 1. Hygiene 1, 0, 4, 0. Library 1, 1, 1, 3. Mathematics 5, 6, 5, 5. Military Science and Tactics 1, 2, 5, 0. Modern Languages 1, 0, 3, 0. Music 1, 1, 0, 3. Physical Education for Men 1, 3, 3, 1. Physics 3, 4, 5, 2. Psychology 2, 3, 0, 0. Public Speaking 2, 0, 3, 1. Religious

Education 1, 0, 0, 0. Zoology and Entomology: 6, 3, 2, 0.

Enrollment: 1934-35, undergraduate, 636, graduate, 313, total, 949

Degree: Bachelor of Science

Research This is financed in part by special grants (1934-35, \$14,000) and by funds of the Agricultural and Engineering Experiment Stations.

Administration: *Dean*, C. E. Friley

DIVISION OF VETERINARY MEDICINE

This includes the resident teaching of the College and the Institute for Veterinary Research.

The Institute for Veterinary Research is located on a farm of 65 acres.

Buildings: Veterinary Medicine and Administration, \$38,000. Veterinary Anatomy, \$49,000. Hospital and Surgery, \$45,000. Physiology and Pharmacology, \$36,000. Pathology, \$44,000. Cattle Clinic Building, \$26,000. Research Institute, \$44,000. 6 small buildings, \$24,000. Total \$306,000.

Departments and Staff: Veterinary Anatomy *Professors*, 1, *associate professors*, 0, *assistant professors*, 2, *instructors*, 1. Veterinary Hygiene 2, 3, 0, 0. Veterinary Medicine 1, 0, 0, 1. Veterinary Obstetrics 1, 0, 0, 1. Veterinary Pathology 1, 1, 0, 1. Veterinary Physiology 1, 1, 0, 0. Veterinary Surgery 1, 0, 0, 1.

Requirements: For Admission 1 year of college work.

Enrollment: 1934-35, undergraduate, 151, graduate, 11, total, 162

Degree: Doctor of Veterinary Medicine (D. V. M.).

Research Budget of the Institute for Veterinary Research, 1934-35, \$30,000. This is supplemented by grants to departments and through the Agricultural Experiment Station. Research professors, 1, research associate professors, 3, research assistant professors, 2, research assistants, 1.

Administration: *Dean*, College of Veterinary Medicine and *Director*, Institute for Veterinary Research, C. H. Stange, *Vice-Director*, Institute for Veterinary Research, C. H. Murray.

IOWA STATE TEACHERS COLLEGE

CEDAR FALLS, IOWA

Teacher training institution, coeducational, supported by state

Established in 1876 by act of general assembly as Iowa State Normal School. In 1909, name changed to Iowa State Teachers College

Controlled by Iowa State Board of Education. Former board of trustees replaced in 1909 by the Iowa State Board of Education made up of 9 members appointed by the governor for 6-year terms. Board exercises control over State University of Iowa, Iowa State College of Agriculture and Mechanic Arts, and Iowa State Teachers College

Finances: Total expenditures for the fiscal year ending June 30, 1935, \$755,700.12. Budget for 1935-36, \$795,000

Grounds and Buildings: 127 acres valued at \$45,200, present worth of buildings, \$2,337,500. Housing facilities: Dormitory for men, accommodating 111, dormitory for women, accommodating 500. The Commons houses food service department and recreational facilities of college

Library 104,239 volumes, 539 current periodicals

Laboratories: Science Hall (1906) houses Physics, Chemistry, and Agriculture. Vocational Building (1914) houses Biology, Home Economics, and Industrial Arts

Requirements: For Admission 15 units prescribed include English, 3 units required, 1 additional unit accepted, Foreign Language, 1 to 8 units accepted, Social Science, 1½ units required, 2½ additional units accepted, Mathematics, 2 units required, 2 additional units accepted, Natural and Physical Science, ½ to 4½ units accepted, miscellaneous group, 4 units accepted. Conditional admission may be granted upon completion of 14 units, conditions must be removed during the first year

For Degree 1 year residence, 180 term hours, average grade C, 1 major and 2 minor subjects 40 term hours of work for the major and 2 minors of at least 20 term

hours each, the last 15 term hours must be taken in residence

General. 6 terms of Physical Training

Departments and Staff: Arts *Professors*, 2, *associate professors*, 0, *assistant professors*, 2; *instructors*, 2. Education 4, 6, 2, 0. English 4, 4, 2, 1. Home Economics 1, 0, 1, 1. Languages 1, 2, 2, 0. Mathematics and Commercial Education: 4, 2, 1, 2. Music 1, 0, 5, 7. Physical Education for Men 1, 0, 1, 3. Physical Education for Women 1, 1, 2, 4. Science 7, 2, 2, 0. Social Science 3, 3, 3, 0. Teaching 1, 3, 17, 23. Extension 2, 2, 1, 1.

Enrollment: For year ending June 30, 1935, 3,115. Men, 808, women, 2,307

Degrees: Conferred year ending June 30, 1935, 246. Total number of degrees conferred to 1935, 3,710

Fees: Matriculation fee, \$5, tuition for freshmen and sophomores, \$26 per term, or \$78 per year, tuition for juniors and seniors, \$32 per term, or \$96 per year, graduation fee, \$10, lodging and board, \$6 per week. Annual expenses: High, \$500, low, \$300

Scholarships: Tuition exemption amounting to \$60 per year is given to a boy and girl from each county in the state (99 in all, making a total of 198 per year), nominations are made by the city superintendents, selections for each county are made on the basis of financial need, scholarship ability, good citizenship in high school, and participation in extracurricular activities. Applications close on June 15

During the year ending June 30, 1935, 30% of women students and 50% of men students earned all or a part of their expenses

Dates of beginning and ending sessions: Fall term, September 10 to November 28, 1934, winter term, December 3, 1934 to March 8, 1935, spring term, March 11 to June 3, 1935.

Summer session June 5 to August 23, 1935. Enrollment, 1,575

Enrollment in extension classes during 1934-35, 9, enrollment in correspondence courses during 1934-35, 194

Catalog issued in January

Achievements of 1934-35 (1) The

establishment of the office of the Dean of the Faculty to coordinate the instructional work of the several departments, to serve as a clearing house for problems of instruction, and to assist students in making proper curricular adjustments (2) The establishment of a Bureau of Research to conduct investigations relating to the instructional problems of the College, and to aid members of the staff in formulating and carrying out significant research (3) The establishment of a Bureau of Alumni Affairs and Public School Relationships to keep alumni informed of the activities of the College and to better interpret the objectives and the work of the College to the people of the state (4) Increased attention to the development of valid and reliable instruments for the measurement of academic achievement (5) Comprehensive revision of the curricula in music, reduction in the number of 2-year curricula from 4 to 2, adoption of 2 survey courses in the sciences, establishment of a system of advance registration, first publication of a program of recitations for a full academic year, inauguration of a series of professional faculty meetings, and reduction in the number of departments of instruction (6) Extensive improvements throughout the physical plant, completion of plans for a new dormitory for men costing \$155,000 and housing 111 students, completion of plans for the remodeling of the women's gymnasium and the construction of an addition thereto to house a swimming pool at a cost of \$110,000

Administrative Officers: *President*, O R Latham, *Financial Secretary*, Benjamin Boardman, *Dean of Men*, Leslie I Reed, *Dean of Women*, Sadie B Campbell, *Dean of the Faculty*, M J Nelson, *Registrar* and *Examiner*, C S Cory, *Director, Extension*, I H Hart, *Director, Alumni Affairs* and *Public School Relationships*, A C Fuller, *Director, Placement*, E W Goetch, *Director, Publicity*, George H Holmes, *Director, Religious Activities*, Harold A Bosley, *Director, Research*, J B Paul, *Health Director*, F N Mead, *Librarian*, Anne Stuart Duncan Officer in charge of foreign students, M J Nelson

IOWA, STATE UNIVERSITY OF IOWA CITY, IOWA

The campus is located on the east and west sides of the Iowa River State university, coeducational Provided for by first General Assembly of Iowa in 1847 In 1855, the capital having been removed to Des Moines, the first statehouse and the land upon which it stood were given to the University, which opened in 1855

Organization From 1847 to 1909 the government of the University was by trustees or a board of regents In 1909 control of all state educational institutions was assumed by the Iowa State Board of Education, consisting of 9 members, appointed by the governor and confirmed by the senate Under the law not more than 5 members of the board may belong to the same political party, and not more than 1 alumnus of any of the institutions may be a member Members of the board choose, from outside their own membership, a finance committee consisting of 3 members who are required to visit each of the institutions each month The office of the Iowa State Board of Education is at Des Moines The University comprises Graduate College, Colleges of Liberal Arts, Law, Medicine, Dentistry, Pharmacy, Engineering, Education, and Commerce, Schools of Fine Arts, Letters, Journalism, Nursing, and Religion, Child Welfare Research Station, Summer Session, Extension Division, Division of Physical Education, and Institute of Hydraulic Research

Finances: (As of June 30, 1935) Income derived chiefly from appropriations made by the general assembly State appropriations, \$1,801,770, endowment, \$808,183, income from endowment, \$8,514, student fees, \$656,230 87, other sources, \$266,-222 46

Grounds and Buildings. 408 acres valued at \$1,697,306, grounds, buildings, and equipment or total plant value, \$19,384,231 Residence halls 2 for men, accommodating 850 and 2 for women with accommodations for 384, in addition there are 6 cooperative dormitories for men housing 210 and 3 for women housing 65.

Libraries (1935) 457,200 volumes, of these, 64,700 are in the Law library, 83,360 volumes in State Historical Society library also available 3,027 current periodicals and serials Special collections Americana library pertaining chiefly to American history, Currier collection comprises University publications from 1855 to 1909, Leigh Hunt collection of approximately 2,000 volumes, Mark Ranney Memorial of nearly 4,000 volumes with many editions de luxe, the Pick library of 7,000 items pertaining to psychology and psychiatry, the Talbot library covering chiefly natural history, exploration, and travel, the Extension collection for extension and correspondence students

Laboratories Botanical, Chemistry, Drug Service, Engineering, including Electrical, Mechanical, Sanitary, Chemical, and Hydraulics, the Institute of Hydraulic Research, Geology and Paleontology, Medical, Physics, Psychological, Art Studios, and Zoology laboratories

Museums Natural history collections, mammal, fish, bird, and ethnological exhibits

Observatory 5-inch Cook equatorial telescope and others

Requirements. For Admission Applicants for admission to freshman classes must be at least 16 and graduates of accredited high schools or present satisfactory evidence of having completed the required preparatory studies Unconditional admission requires 15 units, including 3 of English, 1½ of History-Civics-Economics-Sociology group, 1 of Algebra, 1 of Plane Geometry, and 4½ of electives

For Degree For B A Last 30 hours in residence, 120 hours plus credit for first and second year Military and Physical Education with an average of 2 grade-points for each semester hour counted for graduation For LL B B A or B S degree or combined course plan, 82 semester hours in Law with an average grade of at least 5% above passing, 3 years' work in residence, 2 of which, including the last, must be in the College of Law of the University of Iowa For M D 60 hours of college work, 4 years in medical school, the last in residence,

B S granted by arrangement between Liberal Arts and Medicine Master's and doctor's degrees granted by Graduate College upon completion with high quality of 1 year and 3 years of resident work, the passing of satisfactory oral and written examinations, and the submission of a satisfactory thesis

Departments and Staff: Anatomy *Professors*, 2, *associate professors*, 1, *assistant professors*, 1, *associates*, 2, *instructors*, 1 Bacteriology 1, 1, 0, 2, 0 Bio-Chemistry 1, 1, 1, 0, 1 Botany 4, 0, 0, 1, 0 Chemistry 5, 2, 2, 0, 3 Child Welfare and Parent Training 4, 2, 4, 5, 3 Civil Engineering 4, 1, 0, 0, 1 Classical Languages 2, 1, 1, 0, 1 Commerce (Accounting, Economics, and Sociology) 8, 5, 12, 1, 8 Dentistry 8, 1, 4, 0, 6 Dermatology 1, 0, 1, 0, 0 Education 7, 2, 0, 1, 1 Electrical Engineering 1, 1, 1, 1, 1 Engineering Drawing 1, 1, 0, 0, 1 English 8, 4, 6, 2, 6 Geology 2, 3, 0, 0, 0 German 1, 2, 0, 0, 1 History 3, 4, 0, 0, 1 Home Economics 1, 2, 2, 1, 1 Hygiene 1, 1, 3, 0, 1 Journalism 1, 1, 2, 1, 0 Law 8, 0, 1, 0, 0 Mathematics 3, 4, 2, 1, 1 Mechanical Engineering 2, 2, 0, 0, 4 Mechanics and Hydraulics 2, 1, 3, 0, 0 Medicine 1, 2, 2, 2, 3 Military Science 1, 0, 1, 0, 5 Music 2, 1, 4, 1, 1 Neurology 1, 0, 0, 1, 1 Obstetrics and Gynecology 2, 0, 2, 0, 1 Ophthalmology 1, 1, 0, 1, 0 Otolaryngology 1, 0, 1, 2, 0 Pathology 1, 0, 1, 1, 1 Pediatrics 1, 1, 0, 1, 0 Pharmacology 1, 1, 0, 1, 0 Pharmacy 2, 2, 0, 0, 0 Philosophy 2, 1, 1, 0, 0.

Enrollment: Exclusive of summer session and duplicates 5,631 Men, 3,731, women, 1,900 Graduate College 761, College of Commerce 330, College of Dentistry 139, College of Engineering 364, College of Law 160, College of Liberal Arts 3,320, College of Medicine 368, School of Nursing 94, Department of Music 213, College of Pharmacy 80 Total number of matriculants since 1900, 65,700

Degrees: Conferred year ending June 30, 1935, Ph D, 74, M A, 251, M S, 77, B A, 379, B S (Chem, Comm, Home Econ, Phys Ed, School Supv., Pharm.,

Engr., Chem Engr., Civil Engr., Elec Engr., Mech Engr.), 68, LL B. and J.D., 63, M D., 62, D.D S., 29, B.S. in Ph., and Ph G., 9 Total number of degrees conferred since foundation, 33,226 (as of June 30, 1935)

Fees: Matriculation, \$10, tuition, \$48 for Liberal Arts, Education, Commerce, and Graduate, Pharmacy, \$53, Engineering, \$53 50, Law, \$64; Medicine and Dentistry, \$96, graduation, \$15, certificates, \$3 Laboratory deposits, lockers, and military deposit, \$3 to \$7. Dormitory rates Men's, \$72 to \$108 annually, board average, \$6, Women's, \$85 to \$135 annually, board average, \$6.

Scholarships: 70 tuition scholarships, 60 tuition and room scholarships, 25 half-time research assistantships, about 70 half-time graduate assistantships, 25 or more quarter-time research assistantships Loan funds and some fee exemptions to the amount of \$30 per semester available to undergraduates Research Gifts and grants for restricted purposes

Employment service In 1934-35, 24% of students earned all or part of expenses, 32% including S R E

Dates of beginning and ending sessions September 24, 1934, June 3, 1935

Summer session June 10 to August 22, 1934 Enrollment, 3,718

University extension Enrollment in Saturday classes, 247, correspondence courses, 1,642 Graduate projected 107

Publications Catalog in June, administrative bulletins weekly throughout year, University of Iowa Studies, semi-monthly, Extension Bulletin, semi-monthly, Iowa Business Digest, Iowa Law Review, quarterly, News Bulletin, monthly, Philological Quarterly, American Prefaces, monthly, Studies in Business, Service Bulletin, weekly

Administrative Officers: *President*, Eugene Allen Gilmore, *Deans*, Liberal Arts, George F Kay, Medicine, Ewen M MacEwen, Dentistry, Alvin W Bryan, Law, Wiley B Rutledge, Pharmacy, Wilber J Teeters, Graduate, Carl E Seashore, *Acting Dean*, Engineering, B. J. Lambert; Educa-

tion, P. C Packer, Commerce, C. A Phillips, Women, Adelaide L Burge, Men, R. E Rienow, *Directors*: Nursing, Lois B. Corder, Journalism, F L Mott, Religion, M W Lampe, Fine Arts, R H Fitzgerald, Letters, Norman Foerster; Extension, B. E Mahan, Physical Education, O. M Solem, Child Welfare Research Station, G D Stoddard, Summer Session, P C Packer, *Acting Director*, Libraries, Grace Van Wormer, Museum, H. R. Dill, Psychopathic Hospital, A. H. Woods, General Hospital, R. E Neff, Publications, F. M Pownall, Health Service, M. E. Barnes, *Examiner and Registrar*, H. C. Dorcas, *Archivist*, Ruth A Gallaher, *Commandant*, R O T C., G F N Dailey, *Secretary*, Business Administration, W H Bates, *Treasurer*, F L Hamborg, *Comptroller*, W H Cobb

IOWA WESLEYAN COLLEGE

MOUNT PLEASANT, IOWA

Coeducational liberal arts college Controlled by the Methodist Church Founded in 1842

The board of 28 trustees is elected by the Annual Conference of the Methodist Church, the Alumni, and the board.

Finances: Endowment, \$464,338 91. Total expenditure, \$70,608 80 Budget, 1935-36, \$75,107.

Grounds and Buildings: Grounds (25 acres) valued at \$100,000, buildings valued at \$541,678 79 Dormitory for 120 girls

Library (1926) 20,000 volumes, 164 current periodicals

Laboratories Biology and Home Economics laboratories in Main Building, Physics laboratory in German College.

Museum On third floor of Main Building Bird collection.

Requirements: For Admission 15 units Three units of condition allowed, must be removed within one year

For Degree One year of residence, 124 semester hours, 124 honor points

General Housing regulations controlled by the deans. Two years of Physical Education required.

Departments and Staff: Eight departments with 22 faculty members

Enrollment: Total, 327 Men, 174, women, 153

Degrees: Conferred year ending June 30, 1935, 41 D Sci, 2, D D, 1, B A, 37, Mus, 1

Fees: Tuition, \$150 per year, diploma, \$10, room, \$36 to \$72, board, \$162

Scholarships: 32 awarded annually

About 60% of the students earn all or part of their expenses

Dates of beginning and ending sessions
September 10, 1935, June 1, 1936

Summer session June 1 to August 9,
1936 Enrollment, 1935, 81

Catalog in April

Administrative Officers. *President*, Harry D Henry, *Business Manager*, Jackson Giddens

JAMES MILLIKIN UNIVERSITY

DECATUR, ILLINOIS

Campus located in a residential district of the City of Decatur

Liberal arts college, coeducational, affiliated with the Presbyterian Church, U S A, privately controlled

James Millikin, a citizen of Decatur, proposed, in 1900, to establish the institution His conditions were met in the following year by the citizens of Decatur and the Synods of Indiana, Illinois, and Iowa of the Cumberland Presbyterian Church In 1901, the charter of Lincoln University of Lincoln, Illinois, was amended so that its name was changed to Lincoln College, and it, together with the proposed Decatur College and Industrial School, became the James Millikin University

Each college is governed by a local board of managers (9) appointed by the board of trustees of the University The board of trustees consists of 15 members All vacancies on the board are filled by the trustees subject to confirmation by the Synods named. The Decatur College was originally organized on the university plan. It is now

a college with the usual departments, including Home Economics and a Conservatory of Music 2-year pre-professional courses are offered in Medicine and Engineering

Finances: Endowment, \$1,189,227.48, income from endowment, \$48,679 72; income from other sources, \$120,486 83 (including \$30,500 from Millikin Estate) Total annual expenditures for year ending June 30, 1935, \$178,021 35 Total budget, 1935-36, \$173,859 50

Grounds and Buildings: 35 acres valued at \$215,000 Present value of buildings, \$876,000 Residence hall to accommodate 90 women

Library \$150,000 fireproof library building completed in 1931, a gift from the Millikin Estate 28,000 volumes, 200 volumes of government documents, 224 current periodicals Special collections, Public Utilities Reports (P U R) complete Decatur Public Library, 60,000 volumes, Macon County Medical Association Library open to students in Pre-Medical courses, Macon County Law Library for use of Pre-Law students

Laboratories Physics and Biology laboratories in Liberal Arts Hall and Chemistry laboratory in Engineering Hall Equipment Physics, \$8,300, Biology, \$5,300, Chemistry, \$10,000

Requirements: For Admission Graduation from an accredited high school 15 acceptable units composed of 3 majors, or 2 majors and 2 minors, selected from English, Foreign Language, Mathematics, Science, and Social Studies 1 of the majors must be English The additional 5 units may include any subjects accepted by an accredited high school toward its diploma 1 unit entrance condition allowed, must be removed within a year

For Degree For B A, B S, and B M E
Last 30 hours in residence, 122 hours with a maximum of 30 hours of D grade, major of 24 to 32 hours, 40 hours of junior-senior work

General All students are required to have 2 years of Physical Training except in case of physical disability, when they are required to substitute scholastic hours

Departments and Staff: Ancient Languages *Professors*, 1, *associate professors*, 1, *assistant professors*, 0, *instructors*, 0 Art and Design 1, 0, 0, 0. Biology 1, 0, 0, 1 Chemistry 1, 0, 1, 0 Commerce and Finance 1, 1, 0, 1 Education 1, 0, 0, 2 Engineering 1, 0, 0, 0 English 1, 2, 0, 1 History and Political Science 1, 0, 0, 0 Home Economics 1, 0, 1, 1 Library Science 1, 0, 0, 0 Manual Arts 1, 0, 0, 0 Mathematics 1, 0, 0, 0 Modern Languages 1, 1, 0, 0 Music 3, 0, 1, 11 Philosophy 1, 0, 0, 0 Physical Education 0, 0, 0, 3 Physics 0, 0, 1, 0 Religion 1, 0, 0, 0

Enrollment: 1934-35, 398 Men, 176, women, 222 (exclusive of extension and non-degree Conservatory students) Total number of matriculants since foundation, 9,250

Degrees: Conferred year ending June 30, 1935, 36 B A, 21, B S, 12, B M E, 3 Total number of degrees conferred since foundation, 1,399

Fees: Tuition, \$120, tuition in Music, \$189 (\$25 per semester reduction in tuition to all students taking Bible Study), laboratory fees, \$1 to \$13 50, student activities, \$6 50, diploma, \$10, room and board (women's dormitory), \$148 50-\$162 Annual expenses Liberal, \$800, low, \$550

Scholarships: 65 funded \$100 scholarships, \$50 each semester, awarded on the basis of scholarship and financial need Loan funds One-half tuition rate granted to children of ministers, to ministerial students, and to children of teachers actively engaged in public school work in the State of Illinois Noyes scholarships

In 1934-35, the college provided part-time jobs (either campus or F E R A) for 24% of the students, and placed many others in outside jobs

Dates of beginning and ending sessions September 17, 1934, June 11, 1935

Enrollment in extension classes, 63

Catalog in February or March

Administrative Officers: *President*, John C Hessler, *Dean*, C L Miller, *Dean of Women*, Lavina W Hess, *Registrar*, Clarence

E Deakins, *Director*, Conservatory, W St Clare Minturn

JAMESTOWN COLLEGE

JAMESTOWN, NORTH DAKOTA

College of arts and science, coeducational, privately controlled by the Presbyterian Church, U S A

Founded in 1884, closed in 1893 Reopened and refounded in 1909 by the Presbyterian Synod of North Dakota

Board of 18 trustees, self-perpetuating and approved by the Presbyterian Synod of North Dakota

Finances: Endowment, \$1,013,412 40, income from endowment for 1934-35, \$35,992 10, income from all other sources, \$76,694 81, total income, \$112,686 91, total annual expenditure, 1934-35, \$112,323 98, total assets of \$1,761,350 with no debts, bonded or otherwise Budget for 1935-36, \$130,000

Grounds and Buildings: Campus of 107 acres, including Taylor Stadium, which is valued at \$100,000 11 buildings valued at \$625,209 87 Dormitories Watson Hall, for 140 men, Sanford Dormitory, for 87 women Library Thaw Memorial Library (1915) 15,000 volumes, 97 current periodicals

Laboratories Taber Science Hall (1916) which houses laboratories for Chemistry (3), Physics (2), Biology (3), and Psychology.

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of good character by school officer, (2) 15 units

For Degree For A B and B S, 126 semester hours, with major of 30 hours

General Physical Education is required of all students, with health examination and corrective exercises under the supervision of the college physician Daily chapel attendance is required, except on excuse for religious reasons Dancing and smoking not allowed All students from away must room in the dormitories or in approved homes in the city.

Departments and Staff: Ancient Languages *Professors*, 1, *associate professors*, 0, *assistant professors*, 1, *instructors*, 0 Art 1, 0, 0, 0 Biblical Literature 3, 0, 0, 0 Biology 1, 0, 0, 1 Chemistry 1, 0, 0, 1 Drawing and Surveying 1, 0, 1, 0 Economics and Commerce 2, 0, 0, 0 English 2, 0, 0, 2 Education 2, 0, 0, 0 German 1, 0, 0, 0 History 1, 0, 0, 1 Mathematics 1, 1, 0, 0 Latin 1, 0, 0, 0 Music 4, 0, 0, 0 Physics 1, 0, 0, 1 Philosophy 1, 0, 0, 0 Public Speaking 1, 0, 0, 0 Sociology 1, 0, 0, 0 Physical Education 2, 0, 0, 0 Practice Teaching 0, 18, 0, 0

Enrollment. For 1934-35, College of Liberal Arts, 387, summer school, 56, School of Music, 146 Total number of matriculants, 4,006

Degrees: Since 1909, 800

Fees: Tuition, \$100, room, \$72, board, \$162, gymnasium, \$3, graduation, \$5, health fee, \$2 Annual expenses Liberal, \$450, low, \$400

Scholarships. 75, from \$50 to \$100 each year

Vocational and personnel guidance A system of advisers for all students Personnel and adaptation tests are given Part-time employment is under the direction of employment bureau 70% of students earned aid through self-help in 1934-35

Dates of beginning sessions September 16, 1935, February 10, 1936

Catalog issued in May

Administrative Officers: *President*, B H Kroeze, *Dean*, Frank B Taylor, *Dean of Men*, Thomas Y Stine, *Dean of Women*, Julia B Hensel

JOHN B STETSON UNIVERSITY DE LAND, FLORIDA

Coeducational, Baptist

Founded as an independent academy 1883, college department added 1885, chartered as John B Stetson University 1887

24 trustees, self-perpetuating board, con-

sists of College of Liberal Arts and College of Law

Finances: Endowment, \$909,918 97, income from endowment, \$41,966 14, total income, \$199,432 Received gift of \$50,000 for addition to women's dormitory

Grounds and Buildings: Total value of buildings and grounds (33 acres), \$686,116 98, 4 residence halls for men and women with capacity of 400

Library Carnegie-Sampson Library 35,000 volumes, 125 current periodicals Law Library 11,000 volumes

Laboratories Flagler Science Hall (1902), valued at \$35,000, houses the Physics, Chemistry, and Engineering laboratories Biological and Geological laboratories in Elizabeth Hall

Museum In Elizabeth Hall

Requirements. For Admission 15 units of credit in addition to graduation from an affiliated secondary school The following units required for admission to the course leading to B A Foreign Language, 2, English, 3, Mathematics, 2, History or Social Science, 1 The following units are required for admission to the course leading to B S degree English, 3, Mathematics, 3, Science, 2, History or Social Science, 1 No conditional admissions are allowed

For Degree 124 semester hours, a minimum of 1 year must be completed in residence, an average of C must be maintained The following courses are prescribed for the A B degree English, 12 hours, History, 6, Social Science, other than History, 4, Language, 12, Science, 10, Psychology, 6, Physical Education, 4

The following courses are prescribed for the B S degree English, 12 hours, History, 6, Social Science, other than History, 4, Language, 12, Science, 10, Mathematics, 10, Psychology, 6, Physical Education, 4

General 4 years of Physical Education are required of all students, 1 semester hour of credit is given for each year of Physical Education Students are required to attend chapel which meets for 15 minutes each day

Departments and Staff: Art *Professors*, 1, *associate professors*, 0, *assistant professors*

0, *instructors*, 0 Bible and Philosophy 1, 1, 0, 0 Biology and General Natural Science 1, 0, 0, 1 Business Administration and Economics 1, 0, 1, 2 Chemistry 1, 0, 0, 0 Classical Languages and Literature 1, 0, 0, 0 English Language and Literature 2, 0, 1, 3 Engineering 1, 0, 0, 0 Geology and Geography 1, 0, 0, 0 Health and Physical Education 1, 0, 2, 0 History and Political Science 2, 0, 1, 0 Journalism 1, 0, 0, 0 Library Science 1, 0, 0, 0 Mathematics 1, 0, 0, 0 Modern Languages 2, 0, 0, 2 Music 3, 0, 0, 6 Physics 1, 0, 0, 1 Psychology and Education 1, 0, 0, 1 Sociology 1, 0, 0, 0 Speech 1, 0, 0, 1

Enrollment: For 1934-35, 544 Men, 292, women, 252 Total enrollment in College of Law, 54

Degrees Conferred in June, 1935, 57 A B, 31, B S, 11, L L B, 7, A M, 4, M S, 4

Fees: For semester Tuition, \$105, general, \$10, laboratory fee, \$7 50 Matriculation fee, \$5, board, \$20 a month, room, \$8 to \$15 a month

Dates of session September 20, 1935, June 8, 1936

Summer session 8 weeks beginning June 15 to August 7, 1936 Summer school enrollment for 1935, 172

The University issues 4 bulletins a year including the summer bulletin, published in February, and the University catalog, published in March

Administrative Officers: *President*, William Sims Allen, *Vice-President*, Charles G Smith, *Dean*, Charles G Smith, *Dean of Men*, Robert C Cotner, *Dean of Women*, Maude Emma King, *Dean*, Law School, Lewis H Tribble, *Registrar*, Olga Bowen, *Bursar*, C B Rosa

JOHN CARROLL UNIVERSITY

CLEVELAND, OHIO

College of Liberal Arts, Departments of Education and of Business Administration included therein, regular day sessions for men only Extension and summer session,

coeducational. Privately controlled Roman Catholic

Founded and opened in 1886 Incorporated as St Ignatius College in 1890 In 1923 the name was changed to Cleveland University By an amendment to the Articles of Incorporation, 1923, the name was changed to John Carroll University

Six members of Society of Jesus, including the president, vice-president, treasurer and secretary of the University serve on the University's board of trustees

Finances: Endowment (including value of contributed services), \$1,725,000, income from endowment, \$105,816 88, income from other sources, \$173,767 77 Total income, \$279,584 65

Grounds and Buildings: Buildings, value, \$1,723,067 50, grounds, \$527,520 Total, \$2,250,587 50

Library Volumes, 36,000, periodicals, 230

Laboratories Chemistry in a separate building, Biology and Physics in separate building, Meteorology in part of Administration Building

Requirements: For Admission Graduation from an accredited secondary school with recommendation of school principal or other officer as to scholastic ability and character 15 units, 11 of which are academic, including English, 3, Algebra, 1, Geometry, 1, History, 1, Laboratory Science, 1, Foreign Language or additional History or Science, 2 Graduates of non-accredited institutions admitted on examination

For Degree Completion of 40 3-hour courses (120 semester hours), plus 4 semester hours of Speech, 2 of Physical Education and 8 of Religion Students not required to take Religion must present 8 semester hours of electives in substitution A quality point average of 1 00 (grade C) in total hours attempted must be presented Additional requirements Major of 8 semester courses with a 1 00 average, 2 minors, each consisting of 6 semester courses with a 1 00 average Acceptable thesis

General All students must reside at home, in college dormitory, or in approved boarding homes Physical Education

required of all freshmen except those physically disabled Weekly chapel attendance required of all Catholic students, others optional Attendance at weekly convocation required of all

Departments and Staff: Biology *Professors*, 1, *assistant professors*, 1, *instructors*, 0 Chemistry 2, 0, 1 Physics 1, 0, 0 Mathematics 1, 2, 0 English 1, 2, 0 German 1, 0, 0 French 0, 1, 0 Latin 1, 0, 0 Greek 0, 0, 1 Education 1, 0, 0 Economics 0, 1, 0 Political Science 0, 1, 0 Sociology 1, 0, 0 History 2, 0, 1 Philosophy 1, 2, 0 Business Administration 2, 0, 1 Speech 0, 1, 2 Religion 1, 1, 0 Physical Education 1, 0, 0

Enrollment For 1934-35, all sessions, 868 Men, 642, women, 226

Degrees. Conferred on June 3, 1935, 57 A B, 17, B S, 20, Ph B, 18, M A, 1, honorary LL D, 1 Total number of degrees conferred since foundation, 910

Fees. Flat charge per year covering all tuition and regular fees, \$250, rooms, \$130 to \$90, board, \$270 Annual expense Tuition, room and board, \$650 to \$610

Dates of beginning and ending sessions September 16, June 6

Summer session, 1935 June 15 to August 4 Enrollment 135

Extension sessions, 1934-1935 Enrollment, 358

Catalog in June

Achievement of year ending June 30, 1935 Inaugurated a department of Business Administration

Administrative Officers. *President*, Rev Benedict J Rodman, S J, *Dean*, Rev Edward J Bracken, S J, *Registrar*, Ray C Miller, *Assistant Registrar*, Florence M Cosgrove, *Bursar*, Rev Wilfrid J Robb, S J, *Dean of Men*, Rev William J Murphy, S J, *Student Counselor*, Rev Clifford J LeMay, S J, *Director*, Teachers Training, Hugh Graham, *Director of Library*, Rev Louis J Puhl, S J, *Librarian*, Frank T Suhadolnik, *Director of Athletics*, Ralph Vince, *Director*, News Bureau, Eugene Mittinger

JOHNS HOPKINS UNIVERSITY

BALTIMORE, MARYLAND

University, non-sectarian, privately controlled, receiving some state aid, but supported chiefly by income from endowment funds Offers courses in Liberal Arts, Medicine, Hygiene and Public Health, Engineering, Business, Education Offers baccalaureate and advanced degrees

Founded by Johns Hopkins, a merchant of Baltimore Opened for instruction in 1876 School of Medicine opened in 1893, School of Hygiene and Public Health in 1918 In 1913 School of Engineering opened in accordance with technical school bill of Maryland, which provided that an original fund and also an annual appropriation be paid the University for this purpose College for Teachers, formerly known as the College Courses for Teachers, organized in 1909 The Summer Courses were begun in 1911 The Walter Hines Page School of International Relations began work in 1930

Board of 17 trustees, including the president of the University ex-officio

Finances Year ending June 30, 1935, endowments, \$26,838,314 89, income from endowment investments, \$1,194,310 35, income from other sources, \$1,258,058 07 Total annual expenditures, \$2,635,420 69 Budget, 1935-36, \$2,605,294 31

Grounds and Buildings Value of grounds, \$626,246 65, value of grounds and buildings, \$13,889,766 69 The Philosophical and Engineering faculties housed on campus at Homewood, the School of Medicine and the School of Hygiene and Public Health occupy buildings in the city adjacent to the Johns Hopkins Hospital

Library (1935) 464,760 bound volumes Archaeological Museum in Gilman Hall

Admission Requirements Those who wish to become candidates for the degree of A B and B E must present evidence of a satisfactory knowledge of the following subjects Mathematics Algebra a and b, 1½ units, Plane Geometry, 1 unit, English, 3 units, Foreign Language (4 units required,

not less than 2 units accepted in any one language) Latin Grammar, Composition, and Caesar, books I-IV (2 units), Cicero, 6 orations (1 unit), Vergil, books I-VI (1 unit), Greek, French, German, Spanish, Italian Elementary (2 units), intermediate (1 additional unit), History, 1 unit, electives, to make 15 units in all, from the following subjects only Solid Geometry, $\frac{1}{2}$ unit Plane Trigonometry, $\frac{1}{2}$, Languages, 1 to 5 additional, History, 2 additional, Physical Geography, 1, Biology, 1, Botany, 1, Zoology, 1, Physics, 1, Chemistry, 1, Drawing, 1

Those who wish to become candidates for the degree of BS in Economics must offer the required subjects listed above with the exception that two Foreign Language units are required instead of four The electives may be chosen from the following list as well as from the above list Economics, 1 unit, Commercial Law, 1, Commercial Geography, 1, Bookkeeping, 1, Accounting, 1, General Science, 1, Mechanical Drawing, $1\frac{1}{2}$, Commercial Arithmetic, 1

Candidates for the degree of BS must have the following required subjects English, 3 units, History, 1, Algebra, 1, Plane Geometry, 1, a modern Foreign Language, 2, Science, 1 Electives, to make up 15 units may be chosen from the following Domestic Science, 1 unit, History, 1 or 2 units additional, Latin, 2 to 4, Algebra, 1 or $1\frac{1}{2}$ units additional, Solid Geometry, $\frac{1}{2}$, Trigonometry, $\frac{1}{2}$, modern Foreign Language 2 to 4 units additional, Music, 1 or 2 units Peabody Certificate, Science, 1 or 2, Bookkeeping, 1, Commercial Arithmetic, 1, Commercial Geography, 1, Commercial Law, 1

School of Higher Studies of the Faculty of Philosophy Students are admitted with a bachelor's degree or, in exceptional cases, at the end of a satisfactory 2- or 3-year program Persons in both groups may be accepted as candidates for advanced degrees or may follow courses in which they have a special interest Admission to all courses is determined by the professors in charge

School of Higher Studies in Education A school of advanced courses for persons

interested in educational work as a profession Students who have a bachelor's degree or who have completed with distinction a 2- or 3-year college program, are admitted Candidates for the degrees of Master of Education and Doctor of Education must have had at least 3 years of approved experience as teachers, supervisors, or administrators

School of Hygiene and Public Health Course leading to the degree of Doctor of Public Health Open to students who are graduates of approved medical schools, holding degrees of arts or sciences, or equivalent, and who have completed the course leading to a Certificate in Public Health or its equivalent

Courses leading to the Certificate in Public Health Graduates of approved medical schools, graduates in arts or science who can furnish credentials of adequate courses in Physics, Chemistry, and Biology and in the basic medical sciences Anatomy, Histology, Physiology, and Pathology

Course leading to the degree of Doctor of Science in Hygiene A degree in arts or science, or in medicine, with a reading knowledge of French and German In exceptional cases, students without a college degree may be accepted by special action of the Advisory Board Certificates of the satisfactory completion of adequate courses in Physics, Chemistry, and Biology Certificates of the satisfactory completion of adequate courses in anatomy including Histology, Physiology, and Pathology

Course leading to the degree of Master of Science in Hygiene A degree in arts or science, or in medicine, from an approved school Admission without a degree in exceptional cases allowed Certificates of the completion of adequate courses in Physics, Chemistry, and Biology

Public health officers and other qualified persons who may wish to pursue 1 or more courses, without applying for a degree or certificate, may be admitted as special students

Degree Requirements. *College of Arts and Sciences* For AB Prescribed courses in first and second years include English

Composition and Literature, 1 course in each, Biology, Chemistry, Geology, or Physics, 1, History, 2, Elements of Economics, 1 course each in French and German, beyond the elements, Military Science or Physical Education for 2 years. At the end of the second year a student's program is arranged so that his studies will fall within a group selected by him. There are 3 groups, as follows: Natural Science, Social Science, and Literature and Language. In general, 4 years are needed to complete the curriculum, but a capable student may complete this work in 3 years by anticipating certain courses, by passing examinations in courses pursued during the summer, by undertaking reading courses during the summer, or by carrying a greater number of courses than is called for in the program.

School of Engineering B.E. degree. Completion of a prescribed 4-year curriculum in one of the following branches: Civil, Electrical, Mechanical, Gas, and at least 6 months in the employ of an approved engineering or other industrial organization.

Higher degrees in Engineering. For M.C.E., M.E.E., M.GasE., M.M.E. 2 years of advanced study following B.E. or equivalent. For D.E. 3 years following B.E. or equivalent and completion of original investigation, results of which must be embodied in a dissertation.

School of Business Economics For B.S. in Economics. 125 points largely prescribed in first 2 years and elective courses in third and fourth years from 4 major groups: Finance, Accounting, Marketing, Production.

Courses in the College for Teachers, Evening Courses in Business Economics and Night Courses for Technical Workers leading to the B.S. degree. 120 points. Each student must meet the requirements of his major subject and prescribed courses including English Literature, English Composition, 2 courses in advance of elements in Foreign Languages, 1 course each in History, Science, and Mathematics.

School of Higher Studies of the Faculty of Philosophy For admission to candidacy a student must be able to pass a satisfactory

written examination in not less than 2 Foreign Languages designated as essential by his department. A foreign student must have a satisfactory reading knowledge of English. The distinctive requirement for advanced degrees is evidence of successful completion of an original investigation upon a theme approved by the department. The results must be embodied in a dissertation or an essay. A foreign student is not permitted to choose a subject for which the chief sources of information are not available to the professors in charge. Dissertations and essays of foreign students, if in English, will be judged by the same standards with reference to English style as are applied to other students. If the dissertation is not printed in full, an abstract or an extract must be printed. Minimum residence requirement for students with baccalaureate degree is at least 2 years for the M.A. and at least 3 years for the Ph.D. At least 1 year additional is required of students who are accepted without the baccalaureate degree.

School of Higher Studies in Education For admission to candidacy a student must have a reading knowledge of such Foreign Languages if any, as are deemed necessary in his work by the Department of Education. For both the master's and doctor's degrees, an acceptable investigation, presented in the form of an essay or dissertation, is required. Minimum residence requirements correspond to the requirements for the advanced degrees in the Faculty of Philosophy.

School of Medicine The degree of Doctor of Medicine is conferred upon those, who, after fulfilling all the requirements for admission, have completed satisfactorily a 4-year course of study.

School of Hygiene and Public Health Doctor of Public Health. This course is arranged to occupy 2 academic years. Specific requirements for the degree are as follows. Completion of the course leading to a Certificate in Public Health, a full academic year in residence, devoted to advanced work in 1 subject or a group of related subjects under the direction of the

head of a department specified by the candidate, preparation of a thesis presenting an individual study of some subject in public health or hygiene, credentials of at least 3 months of practical work in a public health organization

Certificate in Public Health A full academic year in residence and satisfactory completion of an approved schedule of studies which must include required courses in Bacteriology, Biostatistics, Epidemiology, Sanitary Engineering, Public Health Administration, and Personal and Social Hygiene. Additional elective courses may be selected from any of the other courses in the School.

Doctor of Science in Hygiene Completion of 3 academic years of graduate work, 1 year, at least, in residence, completion of satisfactory research in the principal subject, and its presentation in the form of a dissertation, final written examinations in the principal and 2 subordinate subjects, final oral examination.

Master of Science in Hygiene Completion of 2 academic years of graduate work in a principal subject and 1 full quarterly course in 1 or 2 more subordinate subjects, presentation of a satisfactory thesis in the principal subject, final written examination in the principal subject.

Departments and Staff: Faculty of Philosophy Art and Archaeology *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *associates*, 0, *instructors*, 0. Chemistry 4, 1, 0, 6, 5. Education 2, 1, 0, 3, 1. English 2, 1, 0, 2, 6. Geology 3, 0, 0, 1, 2. German 3, 0, 0, 0, 2. Greek 1, 0, 0, 1, 1. History 1, 0, 0, 1, 1. Indology 1, 0, 0, 0, 0. Latin 1, 0, 0, 1, 0. Mathematics 2, 0, 0, 2, 6. Military Science 1, 0, 2, 0, 0. Oriental Seminary 2, 1, 0, 0, 0. Philosophy 2, 0, 0, 0, 1. Physical Education 0, 0, 0, 0, 1. Physics 2, 2, 0, 1, 3. Plant Physiology 1, 0, 0, 0, 0. Political Economy 2, 3, 0, 2, 0. Political Science 0, 1, 0, 0, 1. Psychology 2, 0, 0, 1, 0. Romance Languages 3, 2, 0, 1, 3. Zoology 3, 1, 0, 1, 6. School of Engineering 6, 4, 0, 5, 3. School of Medicine *Professors*, 25, *adjunct professors*, 6, *associ-*

ate professors, 50; *associates*, 72, *assistants*, 106, *instructors*, 115. School of Hygiene and Public Health 10, 0, 8, 16, 9, 7. Walter Hines Page School of International Relations Committee and Chairman.

Enrollment: For year ending June 30, 1935, 5,034.

Degrees: Conferred year ending June 30, 1935, 395. Ph D, 51, M A, 8, M D, 69, D P H, 6, Sc D Hyg, 6, D Eng, 3, D Ed, 1, M Ed, 2, M S Hyg, 3, M Engr, 2, A B, 111, B E, 58, B S, 39, B S in Econ, 18, B S in Chem, 18. Certificates in Public Health, 28. Degrees conferred since foundation, 9,596.

Fees: College for Teachers \$18 a year for each hour of instruction a week, College of Arts and Sciences, School of Engineering, School of Business Economics \$450 a year tuition, \$10 caution money (\$20 in the School of Engineering) returned at end of year if no charge is outstanding. School of Higher Studies of the Faculty of Philosophy and School of Higher Studies in Education \$300 a year tuition for full-time work (\$400 for students in the first year without a bachelor's degree), \$40 a year for each hour of instruction for limited attendance not to exceed six hours a week, \$10 caution money, \$3 annual registration fee, laboratory \$10 to \$36 a course. Graduation fees: Doctor of Philosophy, \$10, Doctor of Education, \$10, Master of Arts, \$10, Master of Education, \$10, Bachelor of Arts, \$5, Bachelor of Science, \$5, Bachelor of Science in Economics, \$5. School of Medicine \$600 a year tuition. There are extra charges for microscopes, laboratory breakage, and certain expensive supplies. A deposit of \$10 is required from each student at the time of enrollment and is returned at the end of the year if there are no charges against it. \$10 80 per annum is charged for group insurance policy. Graduation fee, \$10. School of Hygiene and Public Health. The charge for tuition in the courses leading to the degree or a certificate is \$400 a year. For major courses accompanied by laboratory or field work the charge is \$50 for each quarter. For one-half major courses accompanied by laboratory or field work the

charge is \$25 for each quarter. For courses of lectures not accompanied by laboratory or field work the charge is \$10 for each quarter. The charge for special courses will be arranged on application. Charge for board and lodging, \$385 to \$750. Annual expenses in addition to tuition: Liberal, \$750, high, \$1,000.

Scholarships. College of Arts and Sciences: 55 scholarships, stipend from \$100 to free tuition. School of Engineering: 108 state scholarships, 21 scholarships for graduates of 7 colleges of Maryland, stipend, tuition, laboratory fees, and books, also 4 scholarships for graduate students, stipend, tuition, and laboratory fees. School of Business Economics: 10 grants of \$200 each. School of Higher Studies of the Faculty of Philosophy: 43 fellowships and scholarships, stipends \$100 to \$1,000, a sum of money is set aside by the Board of Trustees to be used in aid of meritorious students in residence or prospective resident students. School of Hygiene: 12 tuition scholarships.

About 35% of the students did part-time work to help pay their way through the University. This does not take into account the people registered in the afternoon and evening courses, most of whom are employed in full-time positions.

Dates of beginning and ending of session: October 1, 1935, June 9, 1936.

Summer session: June 24 to August 3, 1935, 19 departments, 129 courses, attendance, 1935, 940.

Afternoon and evening courses: College for Teachers, Evening Courses in Business Economics, Night Courses for Technical Workers.

University Circular includes catalogs and President's Report. The Johns Hopkins University Press has issued about 1,200 publications and 1,440 dissertations. Scholarly periodicals issued: American Journal of Mathematics, American Journal of Philology, Biologia Generalis, Comparative Psychology Monographs, *Hesperia*, *Schriften zur germanischen Philologie* and *Schriften zur englischen Philologie*, Human Biology, Bulletin on the Institute of the History of Medicine, Bulletin of The Johns

Hopkins Hospital, The Johns Hopkins Circular, The Johns Hopkins University Studies in Historical and Political Science, Journal of the International Union for the Scientific Investigation of Population Problems, Modern Language Notes, Terrestrial Magnetism and Atmospheric Electricity.

Administrative Officers: *President*, Isaiah Bowman, *Acting Registrar*, Irene M. Davis, *Dean*, Medical Faculty, Alan Mason Chesney, *Dean*, School of Hygiene and Public Health, Allen Weir Freeman, *Secretary*, School of Hygiene and Public Health, M. Louise Durham, *Dean*, Engineering Faculty, John Boswell Whitehead, *Assistant Dean*, Engineering Faculty, William B. Kouwenhoven, *Director*, Summer Courses, Robert Bruce Roulston, *Dean*, College Faculty, Edward Wilber Berry, *Secretary*, Committee on the School of Business Economics, William Oswald Weyforth, *Chairman*, Executive Committee of the College for Teachers, Florence E. Bamberger, *Secretary*, Committee of the Walter Hines Page School of International Relations, Gilbert Chinard, *Executive Secretary*, Committee in Charge of the Evening Courses in Business Economics, William Oswald Weyforth, *Executive Secretary*, Committee on Night Courses for Technical Workers, Alexander G. Christie.

JOHNSON C SMITH UNIVERSITY

CHARLOTTE, NORTH CAROLINA

College of arts and sciences, coeducational in Senior Division, School of Theology, under auspices of Presbyterian Church, U.S.A.

Founded in 1867, opened in 1867.

Self-perpetuating board of 15 trustees.

Finances: Endowment, \$1,751,719, income from endowment, \$63,424.69. Income from other sources, not including dormitories and dining hall, \$31,975.91. Total annual expenditures, not including dormitories and dining hall, 1934-35, \$101,676.48. Budget, 1935-36, \$136,232.37.

Grounds and Buildings: 75 acres valued at \$270,000, present worth of buildings, \$626,497 04 Dormitories 3 for men, accommodating 300, 1 for women, accommodating 25

Library (1911) 21,011 volumes, 150 current periodicals

Laboratories Science Hall (1923) houses laboratories of Biology, Chemistry, and Physics

Requirements: For Admission By certificate of graduation from an accredited preparatory or high school or admission by entrance examination conducted by the University 15 units, including 3 of English, 1 of Algebra, 1 of Plane Geometry, 1 of History, 1 of Science No students are accepted for admission to freshman class with conditions

For Degree 128 semester hours and 128 quality points, satisfactory completion of curricula of the Junior and Senior College Divisions with an average of C or better in major field of not less than 36 semester hours' work A student must have spent his or her last year in residence and have completed at least 32 of the 128 semester hours Degrees with distinction are conferred upon the basis of high averages in class work and years of residence

General Each student must complete satisfactorily 2 years' work in Physical Education. Daily chapel attendance

Departments and Staff: Bibliography Professors, 0, *associate professors*, 0, *assistant professors*, 1 Biology 1, 0, 1 Chemistry 1, 0, 1 Education 2, 0, 0 Economics 0, 1, 0 English 1, 1, 0 French 0, 1, 0 Foreign Languages 0, 1, 0 History 0, 0, 1 Latin 1, 0, 0 Mathematics 2, 0, 0 Music 0, 0, 1 Philosophy 0, 1, 0 Physics 0, 0, 1 Psychology 0, 1, 0 Physical Education 0, 0, 1 Political Science 1, 0, 0 Social Sciences 0, 0, 1 Speech 0, 0, 1.

Enrollment: For 1934-35, 333 Men, 233, women, 100 Total number of matriculants since foundation, 5,921

Degrees: Conferred year ending June 30, 1935, 55 B A, 30, B S, 22, B D, 3 Total number of degrees conferred since foundation, 2,510

Fees: Tuition, \$100, rent, \$51, board, \$102, incidental fees, \$29 50, graduation fee, \$7 50 Annual expenses \$282 50

Scholarships: 73, varying in amounts from \$232 50 to \$50 Applications for scholarship aid close on September 1

Bureau of appointments 75% of 1935 graduates placed and 30% of our students earn all or part of expenses

Dates of beginning and ending sessions Third Wednesday in September, first Wednesday in June

Summer session June 10 to July 20 Enrollment, 235

Extension enrollment, 287

Catalog in April, Quarterly Review of Higher Education among Negroes, January, April, July, and October, University Bulletin, monthly in January, February, May, August, October, November, and December, and semi-monthly in March and April, The Africo-American Presbyterian, weekly

Administrative Officers *President*, Henry L. McCrorey, *Dean of College*, Theophilus E. McKinney, *Dean*, School of Theology, Charles H. Shute, *Registrar and Secretary of Faculty*, S. Herbert Adams, *Business Manager*, Henry C. Dugas, *Librarian*, Theodus L. Gunn, *Director of Extension*, William C. Donnell, *Dean of Men*, Joseph A. Grimes, *Counselor of Women*, Mrs. M. J. McCrorey, *College Physician*, E. French Tyson, Officer in charge of foreign students, S. Herbert Adams, registrar

JUDSON COLLEGE

MARION, ALABAMA

College of arts and sciences, A B degree only (B M degree to be discontinued after 1936), women, privately controlled, church related.

Founded in 1838

Board of 27 trustees elected by Alabama Baptist State Convention

Finances: Endowment, \$527,574 91, income from endowment, \$25,637 34; income from other sources, not including

dormitories and dining hall, \$38,276 11
Budget, 1935-36, \$122,786 89

Grounds and Buildings: Campus of 100 acres, present worth of land, buildings, and equipment, \$628,658 23 2 dormitories, accommodating 250 young women

Library (1908) 13,790 volumes, 70 current periodicals

Laboratories Science laboratories of Physics, Biology, Chemistry, and Psychology in Jewett Hall, Home Economics laboratory in Home Economics Hall

Requirements: For Admission (1) Graduation from accredited high school and recommendation of school principal, (2) 15 units including 4 of English, 1 of History, 2 of Mathematics, 3 of Latin or 2 of Latin and 2 of a modern language, (3) scholastic standing usually in upper fourth of graduating class

For Degree 120 semester hours, 120 quality points and 6 hours in Physical Education, 45 semester hours are prescribed, at least 24 semester hours required for a major and 18 semester hours for a minor with an average of merit grades in each

General All students must reside in college dormitories except those living with immediate relatives, chapel attendance is expected

Departments and Staff: Art *Professors*, 0, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 Biology and Chemistry 0, 3, 0, 0 Classical Languages 1, 0, 0, 1 English 1, 2, 0, 1 History 1, 1, 0, 0 Home Economics 0, 1, 0, 0 Mathematics and Physics 1, 1, 0, 0 Music 1, 0, 2, 1 Philosophy and Religion 2, 1, 0, 0 Physical Education 0, 0, 1, 1 Psychology and Education 2, 0, 0, 0 Romance Languages 1, 0, 1, 1 Speech and Dramatic Art 0, 1, 0, 0

Enrollment: 201

Degrees: Conferred year ending June 30, 1935, A B, 20, B M, 2

Fees: Tuition, \$250, residence, \$300 to \$360, health fee, \$10 Annual expenses Liberal, \$850, low, \$650

Scholarships: A limited number of scholarships varying in value from \$75 to \$150 available for outstanding students.

Personnel and social director is head of personnel department

Dates of beginning and ending of session Second Monday in September, first Monday in June.

Catalog in February

Administrative Officers. *President*, L G Cleverdon, *Dean*, Mary S Steele, *Acting Dean* (session 1935-36) and *Registrar*, Rebecca Ward

JUNIATA COLLEGE HUNTINGDON, PENNSYLVANIA

College, coeducational, under the auspices of the Church of the Brethren (Dunkers)

Founded as The Brethren's Normal School and Collegiate Institute in 1876 In 1896 charter amended, changed to Juniata College

Board of 21 trustees

Finances: Endowment, \$696,562.33, income from endowment, \$26,371 79, income from other sources, \$210,283 23 Total annual expenditures year ending June 30, 1935, \$245,110 17

Grounds and Buildings Total value of grounds (40 acres), \$90,155, total present worth of buildings, \$561,476 30, total value of grounds, buildings, and equipment, \$777,906 26

Library 50,000 volumes

Laboratories Present worth of buildings, \$89,100, value of equipment, \$126,274

Requirements: For Admission If applicant offers 16 units or more, 3 units of condition may be allowed in prescribed entrance subjects

For Degree For A B and B S, 124 semester hours For special curricula, 124 to 139 semester hours Quality points equal in number to the semester hours Quality points are granted on grades of C, B, and A only Physical Education required, 4 semester hours

General Attendance at chapel is required of all students Resident students are required to attend Sunday school and church services

Departments and Staff: Biology *Professors*, 1, *assistant professors*, 1, *instructors*, 0 Chemistry 1, 1, 1 Economics and Finance 0, 2, 1 Education 1, 0, 2. English 1, 3, 1 Greek 1, 0, 0 History 1, 2, 1 Home Economics 0, 0, 3 Latin 1, 0, 0 Mathematics 1, 1, 0 Modern Languages 0, 3, 2 Music Theory 0, 0, 2 New Testament Exegesis 1, 0, 0 Philosophy 1, 0, 1 Physics 0, 1, 0 Piano 0, 0, 2 Singing 1, 0, 0 Sociology 1, 0, 0 Violin 0, 0, 1

Enrollment. For 1934-35, 480 Men, 261, women, 219 Total number matriculants since foundation, 7,550

Degrees: Conferred year ending June 30, 1935, 99 (including graduates at the close of 1935 summer session) B A, 52, B S, 47 Total number of degrees conferred since foundation, 1,204

Fees: Tuition, \$225 per year, matriculation, \$24, graduation, \$8, laboratory, \$8 to \$20 Charge for lodging and board, \$8 50 a week Annual expenses Low, \$575, liberal, \$625

Scholarships 45 in number Stipend, from \$50 to \$200 Date applications close, September 1

Employment bureau 15% of students earned all or part of expenses during year ending June 30, 1935

Dates of beginning and ending sessions September 10, 1934, June 3, 1935

Summer session Middle of June to middle of August Attendance, 1934, 158

Extension work Enrollment of adult part-time students in classes, 71

Catalog in January, summer session bulletin in April, President's Report in October

Administrative Officers. *President*, Charles C. Ellis, *Dean of Men*, J Clyde Stayer, *Dean of Women*, Kathleen Gillard, *Registrar*, Russell B Stambaugh, *Treasurer*, O R. Meyers

KALAMAZOO COLLEGE

KALAMAZOO, MICHIGAN

College of arts and sciences, coeducational, privately controlled.

College founded in 1833, opened in 1837 Self-perpetuating board of 36 trustees

Finances: Endowment, \$1,334,215 47, income from endowment, \$165,970, income from other sources, not including dormitories and dining hall, \$6,236 50 Total annual expenditures, not including dormitories and dining hall, \$172,206 50 Budget, 1935-36, \$140,908

Grounds and Buildings. 25 acres valued at \$174,860, present worth of buildings, \$800,243 62 Dormitories 1 for men, accommodating 90, 1 for women, accommodating 80

Library (1930) 25,000 volumes, 200 current periodicals

Laboratories R E Olds Science Hall (1928) houses laboratories of Physics and Chemistry Bowen Hall houses Biology

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal, (2) 15 units (including 3 of English) so distributed as to produce 2 major and 2 minor sequences, (3) scholastic standing in highest third of graduating class

For Degree 120 semester hours, concentration in 1 department amounting to 24 semester hours, with 12 in each of 2 other departments

Honors work may be elected by superior students with approval of a department or group of departments Honors students under this plan must have evidenced initiative, power of organization, and broad background in subject matter Mastery of field of concentration must be demonstrated in a comprehensive examination

General All out-of-town students must reside in college dormitories unless excused by deans Required chapel attendance 4 days a week

Departments and Staff: Ancient Languages and Literature *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Art 0, 0, 0, $\frac{1}{2}$ Biology 0, 1, 0, 0 Chemistry 2, 0, 0, 0 Economics 0, 0, 1, $\frac{1}{2}$ Education 0, 0, 1, 0 English 2, 0, $\frac{1}{2}$, 0 French 1, 0, 0, 1 German 1, 0, 0, 0 History 0, 2, 0, 0 Mathematics 1, 0, 0, 0 Philosophy 1, 0, 0

0, 0 Physical Education 0, 0, 1, 1
Physics 1, 0, 0, $\frac{1}{2}$ Political Science 1, 0,
0, 0 Public Speaking 0, 0, 0, $\frac{1}{2}$. Soci-
ology 0, 0, 1, 0 Religion 1, 0, 0, 0

Enrollment: For 1934-35, 322 Men, 184, women, 138 Total number of matriculants since foundation, 21,926

Degrees: Conferred year ending June 30, 1935, 68 B A, 64, M A, 2, M S, 2 Total number of degrees conferred since foundation, 1,800

Fees: Tuition, \$170, rent, \$72 to \$126, board, \$180, gymnasium fee, \$1 50, graduation fee, \$10 Annual expenses Liberal, \$600, low, \$450

Scholarships: 75, varying in amounts from \$800 to \$40 Funds are available for loans to students

Teacher training course, personnel bureau, placement bureau In 1934-35, 25% of students earned all or part of expenses

Dates of beginning and ending sessions
Third Wednesday in September, Monday
before the third Wednesday in June

Catalog in March

Administrative Officers. *Acting President*, Charles True Goodsell, *Dean of the College*, H H Severn, *Registrar*, Justin H Bacon, *Business Manager*, Frank B Bachelor, *Dean of Men*, Willis F Dunbar, *Dean of Women*, Mrs J W Hornbeck Officer in charge of foreign students, H H Severn

KANSAS CITY, TEACHERS COLLEGE OF

KANSAS CITY, MISSOURI

Teacher training institution, coeducational, supported by city Instructional cost paid by biannual state appropriation

Established as a 1-year institution in 1911 by the Board of Education of Kansas City The course was expanded to 2 years in 1915, 3 years in 1927, and in 1931 the College was authorized to grant the B S in Education degree

Controlled by a city board of education made up of 6 members elected by the

people, a superintendent of schools, secretary, and treasurer

Finances. Total amount of annual expenditures for year ending June 30, 1935, \$62,093 77 Budget, 1935-36, \$75,000

Grounds and Buildings: 3-story red brick building with 40 rooms, swimming pool, gymnasium, offices, and cafeteria Appraised in 1933 at \$489,407

Library 12,000 volumes, 75 current periodicals

Laboratories Work has commenced on new science laboratories, Biology, Nature Study, and Physical Science

Requirements. For Admission 15 units other than Physical Education with the following recommended units English, 3, Social Science, 3, Mathematics, 2, Science, 2, Art, 1, Music, 1 Must be in upper half of graduating class, and recommended as to character and personality

For Degree 30 hours' residence 120 semester hours besides 2 years of Physical Education Average of M Major and minor subjects Prescribed courses English, Education, History and Social Science, Health and Physical Education, Science, Art, Psychology, Music, Speech, Drill

General 2 years of Physical Education

Departments and Staff. Art *Faculty*, 1 Biology 2 Education and Psychology 5 English. 2 Geography 1 History 2 Kindergarten 1 Mathematics 2 Music 1 Physical Education and Health 3 Speech 1 Training School 32

Enrollment. For year ending June 30, 1935, 165 Men, 19, women, 146 Total number of matriculants since 1918, 8,000

Degrees Conferred year ending June 30, 1935, 56 Degrees conferred since 1931, when degree-granting privilege was gained, 222

Fees: Tuition and student activities, \$26 a year

Scholarships: 16 scholarships of N Y A, student loan fund, fellowship gift-loan fund, scholarship funds

During year ending June 30, 1935, 45% of students earned all or part of expenses

Dates of beginning and ending sessions.
September 3, 1934, June 7, 1935.

Summer session June 10 to July 19, 1935
Enrollment, 829

Extension classes enrollment, 696

Administrative Officers: *President*, George W. Diemer, *Dean Emeritus*, Gertrude E. Greene, *Registrar*, Thelma Reed

KANSAS STATE COLLEGE OF AGRICULTURE AND APPLIED SCIENCE MANHATTAN, KANSAS

Land-grant college, state controlled, scientific and technological, coeducational

Provisions of land-grant act accepted by Kansas, in 1863, located at Manhattan as the Kansas State Agricultural College, in 1863, and received building, library, and land of Bluemont Central College in consideration Instruction began 1863, name changed in 1931

Board of 9 regents appointed for 4-year terms by governor of state, in charge also of other state educational institutions Serve without salary Seven divisions Graduate, Agriculture, Engineering, General Science, Home Economics, Veterinary Medicine, and College Extension Agricultural Experiment Station, Engineering Experiment Station, and Bureau of Research in Home Economics

Finances: Endowment, \$505,508 56, income from endowment, \$27,130 Income from other sources, state appropriations, \$979,239, federal appropriations, \$328,511, fees and sales, \$455,652 Expenditures for fiscal year 1934-35, \$1,754,589 Budget for 1935-36, in excess of \$1,900,000

Grounds and Buildings. Campus at Manhattan, 155 acres Adjacent farms and experimental fields, 1,274 acres Land at branch agricultural stations, 4,304 acres Value of land exclusive of unsold endowment land, \$625,347 Value of buildings, \$2,003,478 Total value of land, buildings, and equipment, \$4,136,180 Valuation, in addition, of 7,521 acres of unsold endowment land, \$56,407.

Library (1927) Cost, \$250,000, 108,374

volumes, including about 30,000 government publications, 30,000 pamphlets, 1,000 current periodicals Outstanding library on poultry

Laboratories Laboratories are housed together with offices and classrooms of the several departments Value of equipment of departments having much laboratory material Agricultural Economics, \$3,299, Agricultural Engineering, \$8,951, Agronomy, \$19,327, Anatomy and Physiology, \$8,648, Animal Husbandry, \$36,421, Applied Mechanics, \$33,902, Architecture, \$20,236, Art, \$8,919, Bacteriology, \$7,837, Botany and Plant Pathology, \$32,593, Chemistry, \$40,108, Child Welfare and Euthenics, \$2,390, Civil Engineering, \$14,978, Clothing and Textiles, \$6,010, Dairy Husbandry, \$29,058, Education, \$4,098, Electrical Engineering, \$30,175, Entomology, \$19,481, Food Economics and Nutrition, \$10,783, Geology, \$4,283, Horticulture, \$5,463, Household Economics, \$2,745, Industrial Journalism and Printing, \$9,453, Institutional Economics, \$9,212, Machine Design, \$3,549, Mechanical Engineering, \$31,265, Milling Industry, \$30,782, Music, \$25,274, Pathology, \$13,474, Physical Education and Athletics, \$19,356, Physics, \$13,901, Poultry Husbandry, \$7,917, Shop Practice, \$33,497, Surgery and Medicine, \$5,983, Zoology, \$23,526

Museums and collections Herbaria of 86,500 flowering plants, 1,500 ferns, and 27,000 fungi, 300 stock cultures of fungi, plant pathology museum, 300 preparations, collections of insects, Warren Knaus collection of Coleoptera Zoology, Geology, and Mineralogy Animal pathology and anatomy collection Institution maintains herds of beef cattle, dairy cattle, horses and swine, and flocks of sheep and poultry

Requirements: For Admission 15 units, English, 3, and Science, 1, prescribed for all curricula, and 2 to 3 units of Mathematics depending upon the curriculum chosen 1 year of general college work also is required for admission to the Veterinary curriculum A condition of 1 unit allowed, must be made up first year

For Degree For B S, B M., and D V.M.,

120 to 135 semester hours, besides requirements in Physical Education and Military Science, total varying with curriculum. As many quality points as semester hours required for graduation. English required in all curricula. Most of the work specified. Graduates in Agriculture are required to have at least 6 months of approved practical farm experience. Senior thesis required in some of the Engineering curricula.

M S conferred upon those who complete satisfactorily 32 semester hours of graduate work, including a thesis, in addition to undergraduate work equivalent to that of this institution.

Ph D conferred on completion of 3 years of work beyond the bachelor's degree, equivalent to 90 semester hours, including a dissertation in one of the major fields, Bacteriology, Chemistry, Entomology, or Milling Industry.

General Military Training required of freshman and sophomore men, Infantry and Coast Artillery units of the Reserve Officers' Training Corps maintained 2 years of Physical Education required of both men and women.

Departments and Staff. Division of Agriculture. Agricultural Economics *Professors*, 2, *associate professors*, 1, *assistant professors*, 4, *instructors*, 0. Agronomy 5, 3, 4, 0. Animal Husbandry 4, 3, 1, 0. Dairy Husbandry 3, 1, 1, 0. Horticulture 2, 3, 2, 1. Milling Industry 1, 2, 1, 1. Poultry Husbandry 2, 1, 0, 0. Division of Engineering. Agricultural Engineering 1, 1, 1, 1. Applied Mechanics 3, 0, 2, 1. Architecture 1, 4, 1, 0. Civil Engineering 3, 1, 2, 0. Electrical Engineering 3, 2, 2, 1. Machine Design 3, 1, 0, 3. Mechanical Engineering 2, 1, 1, 0. Shop Practice 2, 1, 3, 3. Division of General Science. Bacteriology 3, 0, 2, 0. Botany and Plant Pathology 5, 0, 2, 1. Chemistry 4, 4, 8, 7. Economics and Sociology 2, 2, 3, 0. Education 7, 0, 3, 2. English 6, 4, 3, 1. Entomology 3, 1, 2, 0. History and Government 6, 1, 1, 0. Industrial Journalism and Printing 2, 1, 2, 1. Library Economics 1, 1, 3, 3. Mathematics 3, 3, 4, 0. Military Science and Tactics 1, 2, 4, 0.

Modern Languages 2, 1, 1, 1. Music 1, 2, 8, 0. Physical Education and Athletics 4, 0, 2, 4. Physics 3, 3, 4, 0. Public Speaking 2, 2, 0, 0. Zoology 3, 1, 2, 2. Geology 1, 0, 0, 1. Division of Home Economics. Art, 1, 1, 2, 2. Child Welfare and Euthenics 1, 1, 0, 3. Clothing and Textiles 1, 3, 1, 0. Food Economics and Nutrition 3, 0, 2, 2. Household Economics 0, 1, 1, 1. Institutional Economics 1, 0, 1, 2. Division of Veterinary Medicine. Anatomy and Physiology 3, 0, 0, 1. Pathology 3, 0, 2, 1. Surgery and Medicine 2, 0, 1, 1. Division of College Extension. Boys and Girls Club Work 1, 0, 1, 2. County Agent Work 0, 1, 3, 0. Home Economics in Extension 1, 0, 2, 8. Home Study Service 3, 1, 1, 0. Institutes and Extension Schools 2, 7, 10, 1. Rural Engineering 1, 0, 1, 0.

Enrollment: Year ending June 30, 1935, 2,989, including Summer School, 3,436. Men, 2,300, women, 1,136. Agriculture, 467, Engineering, 814, General Science, 1,073, Home Economics, 483, Veterinary Medicine, 233, Summer School, 722.

Degrees: 1934-35, 502. 457 bachelors' degrees, 45 masters' degrees. Degrees conferred since foundation, 11,243.

Fees. For residents of Kansas, general fees. Matriculation, \$7.50, incidental, \$18.75, health, \$3, student activity, \$7.50 a semester, graduation, \$7.50. Laboratory charges to cover cost, \$5 to \$20 a semester. Nonresidents pay a matriculation fee of \$15 and an incidental fee of \$37 a semester, other charges being the same as for residents. For 9-week summer session no matriculation fee charged, incidental fee, \$15 for residents, and \$25 for nonresidents, health fee, \$1.50. For 4-week summer session, incidental fee, \$7.50. In Van Zile Hall (for women) charge for room and board is \$7.25 a week. Total annual expense, excepting clothing. Low, \$300, high, \$550.

Scholarships: Graduate assistantships in about 10 departments awarded each spring to graduate students who give half time to teaching or research and receive about \$500 for academic year. 2 scholarships in debate, \$100 each. The Union Pacific Railroad

offers in each of the 36 Kansas counties touched by it, one \$100 scholarship to the winner in 4-H Club work, and another to the student standing highest in vocational agriculture Senator Arthur Capper offers each year a \$150 scholarship to the boy, and also to the girl, standing the highest in the 4-H Club leadership project

Research funds available from federal appropriations under the provisions of Hatch Act, \$15,000, Adams Act, \$15,000, Purnell Act, \$60,000 State funds used for research are in excess of \$200,000

Dates of beginning and ending regular sessions Second Monday of September, second semester opens 20 weeks from the next Tuesday Commencement, last week in May.

Summer session Begins next day after Commencement, continues for 9 weeks A program of 4-week courses is given the last month of the 9-week session 39 departments offered 473 courses in 1935 to 989 students

College Extension Division For the year ending June 30, 1935, enrollment in classes, 78, in correspondence courses, 673

Publications Catalog in May Kansas State College Bulletins, semimonthly The president prepares a biennial report for board of regents, part of which is published. Annual report of director of Agricultural Experiment Station published Extension series of agricultural bulletins and other publications Bulletins issued by Agricultural Experiment Station, Engineering Experiment Station, and Bureau of Home Economics Research Official organ of the college, The Kansas Industrialist, has been issued weekly during the academic year since April 24, 1875, except for a short time when it was issued monthly Several publications chiefly under student management are issued, including Royal Purple, the college annual

Administrative Officers: *President*, Francis D Farrell, *Vice-President*, Julius T Willard, *Dean*, Division of Graduate Study, James E Ackert; *Dean*, Division of Agriculture, Leland E Call, *Dean*, Division of Engineering, Roy A Seaton, *Dean*, Division

of General Science, Rodney W. Babcock, *Dean*, Division of Home Economics, Margaret M. Justin, *Dean*, Division of Veterinary Medicine, Ralph R Dykstra, *Dean*, Division of College Extension, Harry J C Umberger, *Dean of Women*, Mary P Van Zile, *Dean*, Summer School, Edwin L Holton, *Registrar*, Jessie McI) Machir The vice-president is in charge of foreign students

KANSAS STATE COLLEGE, HAYS

See Fort Hays Kansas State College

KANSAS STATE TEACHERS COLLEGE

EMPORIA, KANSAS

Teachers college

Founded in 1863 by act of state legislature and opened for students in 1865, with 18 students and 1 faculty member who was president and faculty

Under control of board of regents, 9 members appointed by the governor for terms of 4 years and in classes so that not more than one-fourth of the board is new at any one time except in cases of death or resignation

Finances: Expenditures for year ending June 30, 1935, \$383,939 91. Budget for current year, \$360,275.15.

Grounds and Buildings: Campus of 45 acres Total value of grounds, \$25,000 Total present worth of buildings, \$1,475,000 2 dormitories for women, 1 for men, total capacity, 150

Library (1902) 75,000 volumes, 150 periodicals

Science building erected in 1906

Requirements: For Admission 15 units Graduates of accredited high schools admitted to freshman class by law.

For Degree Residence requirement for degree, 1 year, 120 semester hours 75% of grades must be C or better

General Physical Education required
Rooming houses under direction of Dean of Men and Dean of Women

Departments and Staff: Art Professors, 1, associate professors, 0, assistant professors, 0, instructors, 2 Biology 1, 1, 0, 0 Chemistry 1, 0, 0, 0 Commerce 2, 0, 0, 1 Education 3, 6, 24, 1 English 1, 4, 4, 0 Geography 1, 0, 0, 0 Health 1, 0, 0, 0 History 1, 2, 1, 0 Home Economics 1, 0, 0, 1 Industrial Arts 1, 0, 1, 0 Latin 1, 0, 0, 0 Library 1, 0, 2, 6 Mathematics 2, 0, 0, 0 Modern Languages 1, 1, 0, 0 Music 1, 2, 6, 2 Physical Education for Men 1, 1, 0, 1 Physical Education for Women 1, 0, 0, 3 Physics 1, 0, 0, 0 Psychology 3, 1, 0, 0 Sociology 1, 1, 0, 0 Speech 1, 1, 2, 2

Enrollment: For year ending June 30, 1935, 2,580 Men, 874, women, 1,706 Total matriculants since foundation, 148,730 estimated

Degrees: Conferred year ending June 30, 1935, 204 Total degrees conferred since foundation, 3,055

Fees: Incidental, \$14 per semester, Hospital, \$1 per year Living expenses extremely low

During 1934-35, 35% of students earned part of expenses

Dates of beginning and ending sessions September 9, 1935, January 17, 1936 January 20, May 22, 1936

Summer session June 1 to July 31, 1935 1,550 students

Correspondence students, 375

Bulletin of information, published annually

Administrative Officers: *President*, Thomas W Butcher, *Dean of Women*, Maude Minrow, *Dean of Men*, Brian Tomlinson, *Registrar*, W D Ross

KANSAS STATE TEACHERS COLLEGE

PITTSBURG, KANSAS

Teacher training institution, coeducational, supported by state

Established in 1903 B S degree-granting privilege given in 1913, M S given in 1929

Controlled by state board of regents, composed of 9 members appointed by the governor for a term of 4 years

Finances: Total annual expenditures, year ending June 30, 1935, \$345,415 45 Budget, 1935-36, \$407,580 19

Grounds and Buildings: 55 acres valued at \$150,000, present worth of buildings, \$2,000,000 Dormitories Hall for women, accommodating 112

Library Porter Library (1926) 47,686 volumes, 261 current periodicals, 26 collections of books and periodicals

Laboratories Science Hall (1918) houses Departments of Biology, Chemistry, and Home Economics, Mechanic Arts Building (1927) houses Physics and Auto Mechanics, Industrial Arts Building (1912) houses all phases of Industrial and Vocational Education, and Fine Arts, Music Hall (1929)

Museums Special collections important for research Ornithology, Mammalogy, Geology, Paleontology, Mineralogy, Invertebrate Zoology, Entomology, Archaeology

Observatory 10-inch telescope

Requirements: For Admission Kansas law requires that graduates of accredited Kansas high schools be admitted For others, 15 acceptable units from an accredited high school including English, 3, Algebra, 1, Geometry, 1, Science, 1, History, 1 Condition of 1 unit allowed, to be removed within a year

For Degree 120 semester hours exclusive of Physical Education Minimum of 120 grade points and 75% of the 120 hours required for the degree must be in grades above the lowest or D grade level Concentration requirements Major minimum is 24 hours in 3 departments (Education, Speech, and Psychology and Philosophy) and 30 hours in the other departments, maximum in major is around 45 hours Minor minimum is 20 hours with maximum around 25 hours Prescribed courses vary with curricula

General All houses approved by board from faculty Physical Education required

of all freshmen and sophomores unless excused for specific reasons

Departments and Staff: Art *Professors*, 1, *associate professors*, 1, *assistant professors*, 0, *instructors*, 0, *assistants*, 0 Biology 3, 1, 2, 0, 0 Commerce and Business Administration 1, 2, 2, 0, 0 Education 7, 1, 10, 1, 0 English Language and Literature 3, 3, 1, 0, 0 Foreign Languages, 1, 1, 1, 0, 0 Geography 1, 0, 1, 0, 0 History and Social Science 5, 1, 2, 0, 0 Home Economics 2, 3, 1, 0, 2 Industrial and Vocational Education 2, 4, 2, 3, 1 Mathematics 5, 1, 0, 0, 0 Music 1, 0, 3, 5, 0 Physical Education 1, 1, 3, 3, 0 Physical Science 4, 2, 1, 0, 0 Psychology and Philosophy 3, 0, 0, 0, 0 Speech 1, 0, 1, 0, 0

Enrollment: For year ending June 30, 1935, 3,747 Men, 2,118, women, 1,629 Total number of matriculants since 1903, 92,102

Degrees: Conferred year ending June 30, 1935, bachelor, 249, master, 55 Bachelors' degrees conferred since 1913, 3,603, masters' degrees conferred since 1929, 252

Fees: General fees per academic year, \$36, graduation fee, bachelor, \$7 50, master, \$10 Board, \$3 25 to \$4 25 per week, rooms, \$4 to \$7 50 per month Annual expenses High, \$400, low, \$225

Scholarships: 18 fellowships (11 at \$25 per month, and 7 at \$30 per month), 6 to 10 scholarships, \$27 per semester, scholarships granted through high school contest each year

During year ending June 30, 1935, 50% of students earned all or part of expenses

Dates of beginning and ending sessions September 10, 1935, May 28, 1936

Summer session June 1 to July 31, 1936 College enrollment, 1935, 1,340

Extension classes enrollment, 55, correspondence courses enrollment, 318

General catalog in February, Extension and Correspondence Bulletin, annually, Graduate Division Bulletin, annually

Achievements of year ending June 30, 1935 Carried on adult education throughout the year, enrollment more than 1,000, evening classes for C C C camps within

driving distance of college, emergency excused work in connection with U S relief program

Administrative Officers *President*, W A Brandenburg, *Dean of the College*, G W Trout, *Chairman*, Graduate Council, O P Dellinger, *Financial Secretary and Secretary to the President*, Belle Provorse, *Dean of Women*, Hattie Moore Mitchell, *Dean of Men*, George D Small, *Registrar*, L A Guthridge

KANSAS, UNIVERSITY OF LAWRENCE, KANSAS

Main campus extends over Mt Oread to the southwest of the town Clinical division of School of Medicine at Bell Memorial Hospital on separate campus at Kansas City, Kansas

State university for men and women

Provided for in first constitution of Kansas Territory, 1855, and in state constitution, 1861 On admission in 1861, Congress reserved for use and support of a state university 72 sections of land University located by special commission in 1863, organized by legislature in 1864, first board of regents met in 1865, and first faculty elected in 1866

Board of 9 regents appointed by governor for 4-year overlapping terms, without salary. Graduate School, College of Liberal Arts and Sciences, School of Business, School of Education, School of Engineering and Architecture, School of Fine Arts, School of Law, School of Medicine, School of Pharmacy, Division of Libraries, Division of Museums, Division of Physical Education and Intercollegiate Athletics, Division of Reserve Officers Training Corps, Division of State Service Work, Division of Summer Session, Division of University Extension, Division of Publications

Finances: Endowment, \$250,000, income from endowment, \$10,000 Income from other sources State appropriations, \$996,000, student fees, \$310,000, other sources, \$420,000 Total annual expenditures year ending June 30, 1935, \$1,677,424. Budget, 1935-36, \$1,715,000

Grounds and Buildings: 163 acres at Lawrence and 15 acres at Kansas City, valued at \$278,600 Present value of buildings, at Lawrence, \$3,127,939, at Kansas City, \$878,367 Residence halls 2, accommodating 157 women

Library (1935) 268,000 volumes, 1,669 current periodicals Special collections Shakespeare, Nineteenth Century European History, French Revolution, journals in Chemistry, Bacteriology, Physiology, and Zoology, Vollbehr collection of 200 Western Hemisphere maps

Laboratories Physics (1895) Original cost of buildings, \$58,000, value of equipment, \$41,736 Chemistry and Pharmacy (1901) \$65,000, \$73,983 Biology (1929) \$220,000, \$123,606 Machine Shops (1899) \$21,000, \$29,517 Geology and Mining (1908) \$57,500, \$80,345 Electrical and Mechanical Engineering (1908 and 1921) \$108,800, \$98,669 Anatomy (1921) \$16,000, \$36,062 Clinical laboratories of School of Medicine located at Kansas City division, in Bell Memorial Hospital and attached buildings

Museums Dyche Museum (1902) Natural history collection—mammalian, ornithological (16,000 bird specimens and 6,000 articulated bird skeletons), ethnological (18,000 specimens), fish and reptile (20,000 specimens), and paleontological collections Snow Entomological Museum Collections of Coleoptera (10,000 species), Diptera and Hemiptera, total of over 500,000 specimens Haworth Museum Geological collections Wilcox Museum Classical collection Thayer Art Museum (1894) Extensive collection of textiles, ceramics, glassware, costumes, and prints Brynwood Paintings Collection of oil paintings, water colors, and pastels

Observatory (1919) 27-inch reflecting telescope, 6-inch refracting telescope (Alvin Clarke lens)

Requirements: For Admission Graduates of accredited high schools admitted under state law Among the 15 units the University requires, 3 must be of English, 2 of Social Science, and 1 of Mathematics or Laboratory Science In Engineering and

Architecture, 2½ units of Mathematics and 1 of Laboratory Science, including laboratory work, are required No students admitted with entrance conditions

For Degree (1) For A B Last 30 hours in residence at University of Kansas, 124 hours and 124 grade points, major of 20 to 40 hours with minimum of 1 grade point per credit hour, 40 hours of junior-senior work, with 60 grade points after enrollment as junior (2) For B S in Business Last 30 hours in residence, 124 hours and 124 grade points, 50 to 70 hours of professional credit with average of at least C (3) For B S in Education Last 30 hours in residence, 124 hours, with average of 1 3 grade points per hour for total and 1 5 grade points per hour for major, major of 30 to 40 hours, at least 40 hours of junior-senior work University Teacher's Diploma also offered, in cooperation with other divisions (4) For B S in Engineering and Architecture Last 30 hours in residence, 137 to 139 hours, depending on curriculum, with three-fourths of work at least C grade, curriculum fixed in various fields (5) For B M, B M E, or B F A Last 30 hours in residence; 120 hours and 120 grade points, major of 22 to 40 hours (6) For LL B Last year in residence, 90 hours of College work, with grade point average of 1 1, 82 hours in School of Law, three-fourths of which must be at least of C quality (7) For M D 60 hours of college work, of at least C quality, 4 years in School of Medicine, with at least C average (8) For B S in Pharmacy Last 30 hours in residence, 130 hours and 130 grade points (9) For B S in Nursing 94 hours of college work of at least C quality, of which 30 hours must be in residence at University of Kansas, with major of 15 to 25 hours and with at least 20 hours of junior-senior work, fourth and fifth years in Department of Nursing of School of Medicine, average of at least C for entire course By special arrangement A B granted by College in combined 6-year College-Law course and 7-year College-Medicine course, and B S in Medicine for 6-year College-Medicine course (10) Master's and doctor's degrees granted by Graduate School upon completion with

high quality of 1 year and 3 years of residence work respectively, and the passing of satisfactory oral and written examinations, and the submission of a satisfactory thesis

General Physical examination and psychological test required of undergraduate matriculants Military Science and Physical Education optional

Departments and Staff: Anatomy *Professors*, 2, *associate professors*, 0, *assistant professors*, 0, *instructors*, 2 Applied Mechanics 2, 1, 0, 1 Architecture 1, 2, 0, 0 Bacteriology 2, 1, 0, 2 Biochemistry 1, 0, 0, 1 Botany 2, 1, 0, 1 Chemistry 5, 3, 3, 1 Chemical Engineering 0, 2, 0, 0 Civil Engineering 3, 1, 2, 3 Dermatology 1, 0, 1, 0 Design 1, 0, 0, 3 Drawing and Painting 1, 1, 1, 0 Economics 4, 5, 5, 1 Education 4, 7, 2, 7 Electrical Engineering 3, 0, 1, 1 Engineering Drawing 1, 1, 1, 0 English 8, 3, 6, 7 Entomology 2, 1, 2, 0 Geology 2, 2, 0, 2 German 3, 0, 0, 2 History 4, 3, 0, 0 Home Economics 2, 1, 3, 0 Journalism 1, 2, 2, 0 Latin and Greek 1, 1, 0, 0 Law 6, 0, 0, 0 Machine Construction 1, 0, 0, 4 Mathematics 4, 2, 2, 0. Mechanical and Industrial Engineering 4, 1, 0, 1 Medicine 4, 2, 2, 21 Military Science and Tactics 1, 0, 3, 0 Mining Engineering 1, 1, 0, 0 Music 6, 7, 3, 2 Nursing Education 0, 1, 0, 1 Obstetrics and Gynecology 4, 0, 2, 5 Ophthalmology 1, 0, 1, 0 Otorhinolaryngology 1, 1, 2, 1 Pathology 1, 1, 1, 2 Pediatrics 1, 1, 1, 5 Pharmacology 0, 1, 0, 1 Pharmacy 1, 1, 1, 0 Philosophy 2, 0, 0, 1 Physical Education 3, 1, 4, 2 Physics and Astronomy 4, 1, 1, 0 Physiology 1, 1, 1, 2 Political Science 2, 1, 0, 1 Preventive Medicine 1, 0, 1, 0 Psychiatry and Neurology 0, 1, 0, 3 Psychology 2, 1, 0, 3 Roentgenology 1, 0, 2, 1 Romance Languages 2, 3, 1, 2 Sociology 3, 1, 3, 0 Spanish 1, 2, 1, 2 Speech and Dramatic Art 2, 1, 1, 0 Surgery 4, 4, 3, 10 Zoology 3, 0, 1, 1

Enrollment: (Exclusive of summer session and duplicates, for 1934-35) 4,268 Men, 2,880, women, 1,388 Graduate School, 322, College of Liberal Arts and Sciences, 2,422, School of Engineering and Archi-

tecture, 527; School of Fine Arts, 269, School of Law, 138, School of Pharmacy, 68, School of Medicine (including Nursing Education), 426, School of Education, 81, School of Business, 225 Total number of matriculants since foundation, 65,237.

Degrees: Conferred year ending June 30, 1935, 819 Ph D, 18, M A, 71, M S, 6, M of Music, 3, M S in Educ, 15, M of Educ, 10, M B A, 4, A B, 312, B S in Nursing, 1, B S in Med, 33, B S in Arch, 9, B S in Arch Engr, 3, B S in Chem Engr, 18, B S in Civil Engr, 21, B S in Elec Engr, 6, B S in Industrial Engr, 9, B S in Mech Engr, 7, B S in Mining Engr, 7, B S in Engineering, 4, B M E, 11, B N., 12, B F A, 9, B S in Pharmacy, 3, Pharm Chem, 2, B S in Educ, 41, B S in Business, 80, L L B, 38, M D, 67. Total number of degrees conferred since foundation, 20,173

Fees. Matriculation, \$7 50 resident of Kansas, \$15 nonresident Incidental, \$37 50 resident, \$74 nonresident, annually, in Liberal Arts, Graduate, Business, Education, Engineering, and Architecture, \$45 resident, \$80 nonresident, annually, in Pharmacy, Law, and freshman and first semester sophomore year Medicine, \$112 50 resident, \$200 nonresident, annually, in second semester sophomore, and junior and senior years Medicine Health, \$6 annually Activity, \$8 75 annually Graduation fee, \$7 50 Laboratory and materials, nothing to \$100 annually, depending on courses Lodging, women's dormitory, \$91 to \$126 annually. Board, women's dormitory, \$5 weekly Annual expenses Liberal, \$800, low, \$350

Scholarships: 100 fellowships and scholarships varying in amount from \$50 to \$400 Loan funds Applications for scholarships close May 1, for fellowships, April 20

Research \$6,100 granted annually Allocated by research committees of Graduate School and School of Medicine Boylan research fellowship in surgery, \$60,000 capital. Hixon research laboratory under construction at School of Medicine, to cost \$65,000

Men's employment bureau Women's

employment bureau Teachers' appointment bureau Business placement bureau In 1934-35, 45% of students earned all or part of expenses

Dates of beginning and ending sessions
September 14, 1935, June 8, 1936

Summer session June 11 to August 7,
1935 Enrollment, 1,210

University extension Enrollment in
classes, 300, enrollment in correspondence
study, 1,076

Publications Catalog, by sections, in
January, March, and June Science Bulletin
Humanistic Series, Entomological Bulletin
Studies in Business School of Medicine
Bulletin Biological Series Studies in
Education Extension Bulletin Biennial Report

Administrative Officers: *Chancellor*, E H Lindley, *Dean*, Graduate School, E B Stouffer, *Dean*, College of Liberal Arts and Sciences, P B Lawson, *Dean*, School of Business, F T Stockton, *Dean*, School of Education, R A Schwegler, *Dean*, School of Engineering and Architecture, George C Shaad, *Dean*, School of Fine Arts, D M Swarthout, *Dean*, School of Law, W L Burdick, *Dean*, School of Medicine, H R Wahl, *Dean*, School of Pharmacy, L D Havenhill, *Registrar*, George O Foster, *Bursar*, Karl Klooz, *Men's Student Adviser*, Henry Werner, *Adviser of Women*, Elizabeth Meguar, *Superintendent*, Buildings and Grounds, C G Bayles, *Director*, Libraries, C M Baker, *Director*, Athletics, F C Allen, *Director*, Extension, H G Ingham, *Director*, Summer Session, R A Schwegler, *Director*, Student Health Service, R I Canuteson Officer in charge of foreign students, Henry Werner, men's student adviser

KENT STATE UNIVERSITY

KENT, OHIO

College of Liberal Arts, College of Education, School of Commerce and Business Administration, coeducational, publicly controlled

Founded 1910, opened 1913.

Board organization 5 members on board of trustees appointed by the governor and approved by senate for terms of 5 years 1 member retires each year

Finances: State appropriations, \$326,656 (1935-36 budget), income from fees, \$108,-000 Expenditures for 1934, \$402,191 18

Grounds and Buildings: 93 acres, value of buildings, \$2,579,579, value of grounds, \$185,000 3 dormitories for women (1 for colored girls only), accommodating 173

Library (1929) Periodicals, 287, volumes, 60,397, volumes added this year, 2,259.

Laboratories Science Hall (1916) houses laboratories of Physics, Biology, Home Economics, Chemistry, Merrill Hall (1912) houses laboratories of Manual Training

Requirements: For Admission Graduation from a first class high school, at least 15 units, including 3 in English, 2 in Social Science, 2 in Mathematics, 2 in Physical or Biological Science, 2 in Foreign Language and 4 elective, success in OSU Psychological Examination, Form 18, with a score of at least 55

For Degree 124 semester hours, of which not less than 32 hours must be completed in residence The last 36 weeks must be done in residence

Required courses for any degree English, 10 semester hours, History or Social Science, 6, Physical or Biological Science, 6, Introduction to Philosophy, 3, General Psychology, 3, Art or Music Appreciation, 2, Informational Hygiene, 2, Recreational Gymnasium, 4 semesters (no credit).

Requirements for A B degree include 12 to 22 hours of Foreign Language Requirements for B S degree include Physical and Biological Science, 18 hours, Mathematics, 6 hours

Quality requirements A cumulative quality point average of 2.00 or better, for major and minor, 2.25 Major of at least 24 to 30 hours, of which 18 hours must be advanced courses Minor of 14 to 20 hours, of which 8 hours must be in advanced courses

Honors work Juniors or seniors with high scholastic records (upper 10%) may be freed from regular class instruction and

pursue independent, original study in their major or minor field under guidance of chosen professors, such students must pass a rigid oral and written examination under competent professors, successful candidates are awarded honors on Scholarship Day

General All students must reside in approved student houses, assembly or chapel held once a week, attendance encouraged, but not compulsory

Departments and Staff: Agriculture *Professors*, 1, *associate professors*, 0, *assistant professors*, 1, *instructors*, 1 Art 1, 0, 2, 0 Biology 2, 0, 2, 0 Commerce 1, 0, 1, 0 Education 5, 2, 2, 0 English 2, 0, 7, 0 Geography 1, 0, 1, 0 Health and Physical Education 1, 2, 3, 2 History 3, 0, 4, 0 Home Economics 1, 0, 1, 1. Journalism and Publicity 1, 0, 0, 0 Kindergarten-Primary 1, 0, 0, 1 Latin 0, 0, 0, 1 Manual Training 1, 0, 1, 0 Mathematics 1, 1, 1, 0 French 1, 0, 0, 0 German 0, 1, 0, 0 Spanish 0, 1, 0, 0 Music 1, 2, 2, 0 Philosophy 1, 0, 0, 0 Physical Science 1, 0, 4, 0 Speech 1, 0, 2, 0

Enrollment: For 1934-35, 1,314 Men, 552, women, 762 Total number of matriculants since foundation, 25,878

Degrees: Conferred year ending June 30, 1935, 142 B A, 21, B S, 16, B S in Education, 105. Total number of degrees conferred since foundation, 1,320

Fees: Registration, \$30, rent, \$36-\$54, board, \$72-\$90, health fee, \$3, student activity fee, \$7 50, nonresidence fee, \$25, laboratory fees, \$50-\$55, diploma fee, \$5 (All fees stated are on semester basis) Annual expenses Liberal, \$500, low, \$360

Scholarships: 12 scholarships, amounting to \$30 per semester or \$60 per year Applications for scholarships closed June 7, 1935

Employment 48% of the total number of women enrolled earned a part or all of their expenses, 45% of the total of men enrolled earned a part or all of their expenses

Dates of beginning and ending sessions Third Monday in September, first Friday in June.

Summer session Opened June 17, 1935,

closed August 9, 1935 Enrollment, 1,016

Extension work Number of students enrolled in extension, 762, number of students enrolled in correspondence, 177

Catalog in May

Achievements Status and name changed from college to university Graduate (one year) courses established Right to grant masters' degrees and authority to establish College of Commerce and Business Administration authorized by the legislature

Administrative Officers: *President*, James O Engleman, *Dean*, College of Liberal Arts, Oscar H. Williams, *Dean*, College of Education, John L. Blair, *Dean of Women*, Blanche A. Verder, *Dean of Men*, Raymond E. Manchester, *Registrar*, Emmet C. Stopher, *Business Manager*, B. F. Renkert, *Assistant Treasurer*, Adaline O. King

KENTUCKY STATE TEACHERS COLLEGE

MOREHEAD, KENTUCKY

Teacher training institution, coeducational, supported by state

Established as Morehead Normal School Became Morehead State Teachers and Normal School in 1926 Became Morehead State Teachers College in 1930 Degree-granting privilege in 1926

Board of regents made up of state superintendent of public instruction ex-officio and 4 other members appointed by the governor

Finances: Total annual expenditure year ending June 30, 1935, \$325,687 48 Budget, 1935-36, \$346,073 17

Grounds and Buildings 125 acres valued at \$150,253 50, present worth of buildings, \$1,581,950 01, of equipment, \$244,538 27 Dormitories 2 for women, accommodating 310, 1 for men, accommodating 165

Library (1930) 19,107 volumes, 162 current periodicals

Laboratories Administration Building (1926) houses Biology, Physics, and Chemistry laboratories Breckinridge Training School (1931) houses Home Economics and Manual Arts laboratories

Requirements. For Admission 15 units prescribed as follows English, 3, Algebra, 1, Plane Geometry, 1 Remaining units selected from group listed in catalog

For Degree 1 year residence, 128 semester hours, average of C Major and minor subjects Prescribed courses English, Education, Social Science, Mathematics, Science

Departments and Staff: Agriculture Professors, 1, associate professors, 0, assistant professors, 0, instructors, 0 Art 0, 0, 0, 2 Biology 1, 0, 0, 1 Chemistry 0, 0, 0, 1 Economics and Sociology 1, 0, 1, 0 Education 1, 4, 0, 1 English 0, 2, 0, 3 Languages 1, 0, 0, 0 Geography 0, 1, 0, 1 History and Political Science 1, 1, 0, 1 Home Economics 0, 0, 0, 1 Mathematics and Physics 1, 0, 0, 1 Music 0, 0, 0, 4 Physical Education 0, 0, 0, 3 Industrial Arts 0, 0, 0, 1

Enrollment. For year ending June 30, 1935, 1,290 Men, 565, women, 725 Total number of matriculants since 1923, 4,476

Degrees Conferred year ending June 1935, 64 Degrees conferred since 1923 when degree-granting privilege was gained, 243

Fees. Incidental fee, \$30 a year, deposit fee, \$3, room rent, \$54 a year, board, approximately \$144 a year, college post office box rent, \$1 a year, graduation, \$5 Annual expenses (approximate), \$265 During year ending June 1935, 40% of students earned all or part of expenses

Dates of beginning and ending sessions September 17, 1934, May 31, 1935

Summer session June 10 to August 16, 1935 Enrollment, 1,015

Extension classes enrollment, 140, correspondence enrollment, 206

Catalog in March

Administrative Officers: *President*, Harvey A Babb, *Dean*, William H Vaughan

KENTUCKY STATE TEACHERS COLLEGE

MURRAY, KENTUCKY

State teachers college for men and women

Established by act of the general assembly in 1922, opened, 1923 Was operated as a junior college during the first 2 years, senior college department has been in operation for 10 years Maintains, as a teacher training laboratory, a thoroughly equipped training school

Board of regents of 5 members, 4 of whom are appointed by the governor of the state and serve for a term of 4 years each, two being appointed every 2 years The state superintendent of public instruction is a member of board and chairman ex-officio

Finances College was supported by a definite state appropriation of \$194,400 for 1934-35, plus receipts for incidental fees, tuition, laboratory fees, money collected for room and board, and various other items Budget for 1935-36 is the state appropriation of \$194,400, plus estimated receipts for the items stated above

Grounds and Buildings. Campus of 55 acres, 8 buildings Women's dormitory accommodates 316, men's dormitory accommodates 140 Present worth of buildings, \$1,370,600 Total value of buildings, grounds, and equipment, \$1,638,740 Allowance has been made through the P W A for 2 additional buildings, Health Building and Home Management House, total maximum cost to be \$263,000

Library (1935-36) 25,444 volumes not including government documents, 211 current periodicals

Laboratories Physics, Chemistry, and Biological laboratories in Administration Building, erected 1924, Home Economics and Agricultural laboratories in Liberal Arts Building, erected 1925

Museum in Library Building

Observatory in Administration Building with telescope and other astronomical apparatus

Requirements For Admission Graduation from accredited high school with 15

units prescribed as follows English, 3, Algebra, 1, Geometry, 1; electives, 10, including not over 4 in vocational subjects Others may be admitted by examination

For Degree (Baccalaureate) 128 to 135 semester hours of prescribed and elective college work At least one-third of semester hours required for graduation must be in senior college courses and not more than one-fourth of entire work may be taken by correspondence and extension Average standing of at least 1 in all college courses and an average standing of 1 on all courses made in this College, also, at least a standing of 1 in the major and each of the 2 minor fields Residence, 36 weeks and 32 semester hours (Master's) Complete at least 30 semester hours of graduate work Major can be taken only in the Department of Education Lowest passing grade for any course or thesis is B Residence, at least 2 semesters

General Approved housing regulations, 2 years of Physical Education, chapel attendance required

Departments and Staff: Agriculture *Professors*, 0, *associate professors*, 0, *assistant professors*, 1, *instructors*, 0 Art 0, 0, 2, 0 Biological Sciences 1, 1, 1, 0 Commerce 0, 0, 2, 1 Education 1, 2, 1, 0 English 2, 0, 4, 1 Foreign Languages 0, 0, 2, 0. Geography 1, 1, 0, 0 Health and Physical Education 0, 0, 6, 0 Home Economics 0, 0, 3, 0 Mathematics 1, 0, 2, 0. Music 0, 0, 6, 0 Physical Sciences 1, 0, 3, 0 Social Sciences 0, 1, 3, 0

Enrollment: 1934-35, 1,120 Men, 517, women, 603 Accurate data on number of matriculants since foundation not available Estimated number, 6,000

Degrees: Conferred 1934-35, 152 Number of degrees conferred since foundation, 842

Fees: Tuition of \$25 a semester charged nonresidents of Kentucky, incidental fee, \$15 a semester, graduation fee, \$5 Small laboratory fees Board and room in dormitories, \$5 a week High average cost per student annually is \$400, low average, \$250

About 18% of students earned their way through college. Approximately 11% were paid by the college and 7% paid out of federal funds.

Dates of beginning and ending sessions September 17, 1934, May 31, 1935

Summer session June 10 to August 17, 1935 Enrollment, 715

Extension courses offered in study centers and by correspondence from September 1934 to June 1935, enrollment, 398

Catalog in September, bulletins quarterly

Achievements of year ending June 30, 1935 Reestablishment of senior high school, establishment of Department of Commerce, membership in the National Association of Schools of Music, completion of a \$40,000 stadium, to which the college contributed \$12,000

Administrative Officers: *President*, James H Richmond, *Dean*, John W Carr, *Registrar*, Cleo Gillis Hester

KENTUCKY STATE TEACHERS COLLEGE, EASTERN

RICHMOND, KENTUCKY

State teachers college, coeducational

Established in 1906 by legislature, degree-granting privilege given in 1922

Controlled by board of regents composed of state superintendent of public instruction, ex-officio, and 4 other members appointed by the governor

Finances: Total annual expenditures year ending June 30, 1935, \$424,484 22 Budget, 1935-36, \$442,178 90

Grounds and Buildings: 60 acre campus and 160 acre farm valued at \$121,364 84, present worth of buildings, \$2,103,585 65 Dormitories 1 for men, accommodating 159, 2 for women, accommodating 435

Library Erected 1923, addition constructed 1935, 43,521 volumes, 219 periodicals, John Wilson Townsend collection of Kentucky books

Laboratories. Roark Hall (1909) houses Biology, Physics, Chemistry, Geology, Sullivan Hall (1909) houses Home Economics, Health Building (1931) houses Bacteriology, Health, Physical Education, Industrial Arts Building houses Industrial Arts

Requirements: For Admission Graduation from an accredited high school with a minimum of 15 units so chosen as to include English, 3 units, Algebra, 1, Plane Geometry, 1 Not more than 4 units vocational No conditions allowed

For Degree 36 weeks in residence 128 semester hours, average grade of C Prescribed courses English, 12 *semester hours*, Education, 18, Science, 12, Health, 2, Social Science, 12, Physical Education, 1, Mathematics, 6, or Foreign Language, 6 to 12 Major at least 24, minors at least 18

General Chapel attendance, 2 years Physical Education required

Departments and Staff: Agriculture Professors, 0, associate professors, 1, assistant professors, 1, instructors, 0 Art 0, 0, 3, 0 Biology 1, 2, 0, 0 Chemistry 2, 0, 0, 0 Commerce 1, 0, 3, 0 Education 4, 5, 7, 0 English 1, 3, 2, 0 Foreign Language 0, 1, 0, 0 Geography and Geology 1, 1, 0, 0 Home Economics 0, 1, 3, 0 Industrial Arts 0, 1, 1, 0 Library Science 0, 1, 0, 0 Mathematics 1, 1, 3, 0 Music 0, 1, 4, 0 Physical Education and Health 1, 1, 6, 1 Physics 1, 0, 0, 0 Social Science 2, 1, 3, 0

Enrollment: For year ending June 30, 1935, 2,540 Men, 890, women, 1,650

Degrees: Conferred year ending June 30, 1935, 126 Total number of degrees conferred since 1922, 774

Fees: Incidental, \$15 a semester, graduation, \$7, laboratory, \$ 50 to \$6 a semester, dormitory room rent, \$18 to \$40 50 a semester, board, \$46 to \$72 a semester Annual expenses High, \$300, low, \$200

Scholarships. 3 in Music, \$54 each

Appointments bureau Approximately 17% of students earned all or part of expenses during year ending June 30, 1935

Dates of beginning and ending sessions First semester, September 14, 1934, January 25, 1935, second semester, January 28, May 31, 1935, spring term, April 1, May 31, 1935

Summer session June 10 to August 16, 1935 Enrollment, 1,088

Correspondence courses enrollment, 724 Catalog in May

Achievements of year ending June 30, 1935 Determination of policies for graduate work, and for personnel work Extension of library facilities and of health service

Administrative Officers: President, H L Donovan, Dean, W C Jones, Registrar, M E Mattox, Dean of Men, C A Keith, Dean of Women, Emma Y Case

KENTUCKY STATE TEACHERS COLLEGE, WESTERN

BOWLING GREEN, KENTUCKY

A coeducational, teacher training institution, maintained by the state

The Kentucky Legislature of 1906 authorized the establishment of 2 normal schools for the training of teachers In 1907, the Southern Normal School was transferred to the State of Kentucky, and President H H Cherry of the Southern Normal School became president of the Western Kentucky State Normal School The state institution occupied the building and grounds of the Southern Normal School until 1911, when the State Normal School was transferred to College Heights, its present site

In 1922 name changed to the Western Kentucky State Normal School and Teachers College and an enabling act permitted the institutions to confer degrees In 1930 name was changed to the Western Kentucky State Teachers College

Board of regents, composed of 4 members appointed by the governor, and the superintendent of public instruction, who is chairman ex-officio of the board

Finances: Income, year ending June 30, 1935, from state for operation, \$347,400, for permanent improvements and all other sources including fees, degrees, rents, board, etc., \$168,299 25 Expenditures for operation, \$456,571 83, for permanent improvements, equipment, repairs, supplies, etc., \$40,883 38

Grounds and Buildings: Campus of 60 acres with farm of 625 acres for agriculture demonstration. Value of grounds including landscaping, \$379,591 61, present worth of buildings, \$1,791,804, total value of grounds, buildings, and equipment, \$2,470,293 80

Library 50,000 volumes, exclusive of public documents, 234 current periodicals, special collection of Kentucky history and literature

Laboratory Equipment Biology, \$15,-687 16, Chemistry, \$9,925 68, Geography, \$3,661 66, Home Economics, \$4,746 07, Physics, \$6,894 48, Psychology, \$1,287 72

Museum The Kentucky Building, erected by private subscription, and now nearing completion, will be used to house Kentucky museum materials, collections of books, and products peculiar to the state

Requirements: For Admission 16 units, including English, 3 units, Algebra, 1, Plane Geometry, 1. Only 4 vocational units accepted

For Degree For baccalaureate degree, 128 semester hours and an average grade of C. Major subject, minimum 24 semester hours, English, 12 hours, Foreign Language, 12, Science, 12, Education, 18. M A degree, 28 semester hours above the bachelor's degree, with an average grade of B. Thesis required. Minimum residence requirements for any degree, 36 weeks

General Students must live in dormitories or approved homes

Departments and Staff: Agriculture and Biology *Faculty*, 8. Chemistry 3. Economics-Sociology 3. Education 8. English 12. Geography 3. History and Political Science 7. Mathematics 5. Military Science 2. Modern Language 5. Penmanship 1. Physical Education and Athletics 7. Physics 2. Psychology 2. Training School 28

Enrollment: 1935, 2,584 on basis of 36 weeks

Total number students enrolled since establishment of the college, counting no student twice in a single year, and not including those enrolled in the Training School, 56,015

Degrees: Conferred in the year 1934-35

including summer session, 312. Total number degrees conferred since 1924, 2,030

Fees. Registration, \$15 per semester, graduation, \$6, science laboratory fee, \$5

Student loan fund maintained by College Heights Foundation

Employment office in charge of secretary to the president. Approximately 20% of students earn part or all of expenses

Appointments office in charge of the director of personnel, assists graduates in finding positions

Dates of beginning and ending of the regular sessions. September 16, 1935, May 29, 1936. Summer session, June 8 to August 14, 1936, is an integral part of the school year with all departments offering instruction

Administrative Officers: *President*, H H Cherry, *Dean*, F C Grise, *Registrar*, E H Canon

KENTUCKY, UNIVERSITY OF LEXINGTON, KENTUCKY

Main campus is in southeastern section of Lexington

State university for men and women

Chartered in 1865 as a department of Agriculture and Mechanic Arts in the institution called Kentucky University. This arrangement continued until 1878, when the legislature created a separate institution under state control at Lexington. City of Lexington gave 50 acres of land and \$50,000, the County of Fayette gave \$25,000, and with these amounts the first buildings were erected. In 1908, name changed from State Agriculture and Mechanic Arts College to State University of Kentucky. In 1916 the name was changed to University of Kentucky.

Board of 15 trustees appointed by governor for periods of 6 years. Governor, superintendent of public instruction, and commissioner of agriculture ex-officio members, 6 members from state at large, 3 from state board of agriculture, 3 from alumni

Graduate School, College of Arts and Sciences, College of Agriculture, College of

Engineering, College of Law, College of Education, College of Commerce

Finances: Endowment, \$185,000, income from state appropriations, \$723,600, from student fees, \$290,410 29, federal appropriation, \$42,750, federal and state vocational education, \$22,870 44, income, Agricultural Experiment Station and Agricultural Extension Division, \$732,102 44, rentals and miscellaneous receipts, \$36,-461 94 Total annual expenditures year ending June 30, 1935 General fund, \$1,147,-335 16, Experiment Station and Agricultural Extension Division, \$743,995 51 Budget, 1935-36 General Fund, \$1,179,442 43, Experiment Station and Agricultural Extension Division, \$980,220 78

Grounds and Buildings. 94 acres in main campus, valued at \$100,000 Other real estate including grounds of residence halls, \$195,697 32 Farm of 593 acres, valued at \$505,588 47 Buildings (39) valued at \$3,573,-248 39 Experiment Station buildings valued at \$372,554 35 Residence halls 3 for men and 2 for women, accommodating 485 students

Library (1931) 170,000 volumes

Laboratories Biology and Geology, \$60,-000, equipment, \$27,861 35 Chemistry, \$264,482 02, \$36,118 21 Physics, \$100,000, \$40,617 22 Engineering buildings \$123,-048 75, \$163,743 12 Agricultural buildings \$325,956 01, \$29,126 71

Museums Geological Museum Anthropological Museum (old library building, remodeled in 1931)

Observatory (1931) 8-inch refractor

Requirements For Admission To any undergraduate college except Law, 15 units, so chosen as to include the 5 basic units prescribed by all the colleges Only students who hold certificates of graduation from an accredited high school will be admitted without examination For admission to College of Law, 60 semester college credits exclusive of Gymnasium and Military Science These 60 must include 6 credits in English

For Degree For B A and B S, last 30 hours in residence, 127 hours with a minimum of C average, major, 40 hours in field

of interest, 40 hours of junior-senior work For LL B, 60 hours of college work, 80 hours in College of Law, average must be of at least C quality, 3 years in residence, the last of which must be spent at University of Kentucky B A and B S granted by arrangement between University of Kentucky and medical school of other institutions For M D, 97 hours of college work, 4 years in medical school. Master's and doctor's degrees granted by Graduate School upon completion with high quality of 1 year and 3 years of residence respectively, and the passing of satisfactory oral and written examinations, and the submission of a satisfactory thesis

General 1 year of Physical Education, 2 years of Military Science, 1 semester of Hygiene

Departments and Staff. Ancient Languages *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Anatomy and Physiology 0, 1, 1, 1 Anthropology 2, 0, 0, 1 Art 1, 0, 1, 3 Bacteriology 2, 1, 0, 2 Botany 1, 0, 1, 0 Chemistry 3, 0, 3, 5 English Language and Literature 2, 2, 5, 6 Geology 1, 1, 0, 1 German 1, 0, 0, 1 History 2, 1, 2, 1 Hygiene and Public Health 1, 1, 2, 0 Journalism 1, 0, 2, 1 Library Science 1, 0, 0, 4 Mathematics and Astronomy 4, 1, 3, 5 Military Science 1, 0, 5, 3 Music 1, 0, 1, 6 Philosophy 1, 0, 0, 1 Physical Education 1, 1, 1, 3 Physics 2, 0, 4, 3 Political Science 1, 1, 3, 0 Psychology 1, 1, 3, 3 Romance Languages 1, 0, 4, 0 Sociology 1, 0, 1, 2 Zoology 2, 1, 0, 2 College of Agriculture 20, 3, 3, 7 College of Commerce 4, 2, 3, 2 College of Education 14, 2, 2, 15 College of Engineering 13, 1, 6, 8 College of Law 7, 1, 0, 0

Enrollment. Exclusive of summer school enrollment and duplicates, 3,214 Men, 2,041, women, 1,173 Graduate School, 234, College of Agriculture, 325, College of Arts and Sciences, 1,264, College of Commerce, 476, College of Education, 438, College of Engineering, 351, College of Law, 125 Total number of matriculants since foundation, 35,549

Degrees: Conferred year ending June 30, 1935, Ph.D, 1, M A, 60, M S, 23, B A, 272, B.S, 177, B Edn, 102, LL B, 46 Total number of degrees conferred since foundation, 8,995

Fees: Semester fee, \$40 Approximate cost of board and room, \$280 to \$300 Students from outside of state pay \$13 a semester more than residents of Kentucky

Scholarships: 4 fellowships (\$500 each) and 10 scholarships (\$200 each) awarded annually to graduate students

Loan fund \$35,000

Research Bureau of Business Research Bureau of Government Research Bureau of School Service Experiment Station, a part of the University of Kentucky, has a staff of 50 experts engaged in investigations at University farm and substations at Quicksand and Princeton. Robinson substation at Quicksand, given to the University by the late E. O. Robinson, of Fort Thomas, Kentucky, includes 15,000 acres of forest

Appointments Placement bureau, serving graduates Personnel bureau, assisting students 50% or more of men students and 23% of women students earned all or part of expenses

Dates of beginning and ending sessions First semester begins on third Monday in September and continues for 18 weeks, second semester begins first Monday in February and continues for 18 weeks Commencement first Monday in June

Summer session 10 weeks, divided into 2 terms June 10 to August 17, 1935 Enrollment 1935, 2,145, both terms, duplicates excluded

University Extension Enrollment of adult part-time students in classes and in correspondence courses, 1,409 Agricultural extension in cooperation with federal government Junior club (25,000 members) and home demonstration

Publications University bulletins include catalog, biennial report, department announcements, Kentucky Law Journal, Kentucky Alumnus, quarterly, monographs, Bureau of School Service, Department of Anthropology and Archaeology, Bureau of

Business Research, and bulletins of the Experiment Station

Achievements of the year ending June 30, 1935 Library development, increase of 30,-000 volumes, opening of Nursery School, explorations and studies in Anthropology

Administrative Officers: *President*, Frank L. McVey, *Dean*, College of Arts and Sciences, Paul P. Boyd, *Dean*, College of Agriculture, Thomas P. Cooper, *Dean*, College of Engineering, James H. Graham, *Dean*, College of Law, Alvin E. Evans, *Dean*, College of Education, William S. Taylor, *Dean*, College of Commerce, Edward Wiest, *Dean*, Graduate School, William D. Funkhouser, *Registrar*, Ezra L. Gillis, *Dean of Men*, T. T. Jones, *Dean of Women*, Sarah G. Blanding, *Business Agent*, D. H. Peak

KENYON COLLEGE

GAMBIER, OHIO

College and theological school for men, privately controlled, historically affiliated with the Protestant Episcopal Church

Funds for this institution were secured in England in 1823-24 by the Rt. Rev. Philander Chase, first bishop of the Episcopal Church in the Northwest Territory, 2 of the principal donors being Lord Kenyon and Lord Gambier Incorporated in 1824

Controlled by a self-perpetuating board of 27 trustees, 3 ex-officio members, 18 elected by the board and 6 by the alumni

Finances: Endowment in June 1935, \$2,018,422 65, income from endowment, \$72,810 38, income from fees, \$101,838 70 Gifts for current expenses during the year, \$5,690 Total expenditures, June 1934 to June 1935, \$173,505 51

Grounds and Buildings. 350 acres valued at \$40,000 Total insurable value of buildings, \$1,351,000, total value of grounds, buildings, and equipment, \$1,630,850 3 dormitories accommodate 275

Library Stephens Stackroom (1902),

Alumni Library (1910), 36,000 volumes, 50,000 pamphlets, 215 current periodicals

Laboratory Samuel Mather Science Hall (1926), cost \$350,000, new equipment, over \$30,000, houses Physics, Chemistry, Biology, Geology, and Aeronautics laboratories

Observatory In tower of Ascension Hall, 5½-inch telescope

Requirements: For Admission 15 units, including 2 in Mathematics and 2 in Foreign Language

For Degree For A B 122 semester hours
Average of C Attainment examinations in English, Foreign Language (based on 3 years of 1 or 2 years each of 2), and Physical Training Distribution 6 semester hours in 6 of 8 curriculum divisions, concentration in a major satisfactory to head of department and covered by comprehensive examination For A B with honors Same except heavier major, mostly in seminary courses, covered by comprehensive examination administered by outside examiners For B D Prescribed seminary course of 3 years For all degrees, 1 year in residence

General Church and chapel attendance one-half of daily and Sunday services

Departments and Staff: Biology *Professors*, 1, *assistant professors*, 0, *instructors*, 0 Chemistry 1, 0, 0 Economics 1, 1, 0. English 1, 2, 1 (in Speech, Debate, and Dramatics) Geology 1, 0, 0 German 1, 0, 0 Greek 1, 0, 0 History 3, 1, 0 Latin 1, 0, 0 Mathematics 2, 0, 0 Philosophy 1, 0, 0 Physics 1, 0, 0 Practical Aeronautics 0, 0, 1. Romance Languages 2, 0, 1 Theology 3, 0, 0 Physical Education Director, 1, assistant director, 1

Enrollment: For year ending June 15, 1935, College, 240, Seminary, 17

Degrees: Conferred year ending June 30, 1935, College, 31, A B, 10, Ph B, 13, B S, 8 Divinity School Graduation, 1, B D, 7, S T M, 1

Fees: Tuition, \$300 a year, graduation, \$5, board, \$250, room, \$100 to \$150, incidental, \$20, student assembly, \$25, health,

\$10, registration, \$5, laboratory, \$5 and \$10 a course Annual expenses High, \$850, low, \$750.

Scholarships: 61, \$100 to \$400

Dates of beginning and ending of sessions September 20, 1934, June 17, 1935

Catalog in January, President's Report in May

Administrative Officers: *President*, Rev William F Peirce, *Dean*, Clarence P Gould, *Dean*, Bexley Hall (theological seminary), Rev Charles E Byrer

KEUKA COLLEGE KEUKA PARK, NEW YORK

College of arts and sciences for women, privately controlled, affiliated with the Northern Baptist Board of Education

The original Keuka College was chartered in 1892 and with Keuka Institute, a preparatory school, operated until 1915. Both institutions then closed In 1921 the new Keuka College was opened as a college In 1924 an absolute charter was obtained from the Regents of the University of the State of New York. The capacity of the original plant was reached in 1924, at which time 2 new buildings were erected, Richardson Hall, a dormitory, and John Rogers Hege-man Hall, a classroom and administration building The capacity was again reached in 1926, with 220 in the dormitories The number of day students varies from 10 to 20 The advertised limit is 240

Self-perpetuating board of 36 trustees, on 3-year basis

Finances: In 1920 the net assets of the college totaled \$189,000 At present they exceed \$1,000,000 The invested funds amount to \$388,398 88 Endowment, \$322,-741 77, income from endowment, \$9,085 18, income from other sources, \$144,171 35 Total annual expenditures, 1934-35, \$166,-578 97 Budget, 1935-36, \$172,000

Grounds and Buildings: 120 acres valued at \$31,937, present worth of buildings, \$881,896 45 Two dormitories

Library: Occupies a wing of Ball Memorial Hall (1892), 14,911 volumes, 10,000 government documents, 160 current periodicals

Laboratories Hegeman Hall (1925) houses laboratories of Biology, Chemistry, Physics, and Home Economics

Museum In Hegeman Hall, important Indian relics, rare minerals, and Yates County (New York) collection of birds, some of which are now extinct

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units, including 3 of English, 2 of Mathematics, 1 of History, and 5 of Foreign Language for B A, 3 for B S From 4 to 6 units are elective, of which from 2 to 4 must fall within specified limits (3) No conditions allowed Scholastic standing in highest third of graduating class, with a few exceptions

For Degree 130 credit hours, with as many quality points as credit hours From 24 to 60 credit hours in field of concentration with 56 hours distributed among Humanities, Science and Mathematics, and Social Sciences

General Unless living with their parents, all students must reside in college dormitories or in approved private homes Physical examination and health certificate filled out by home physician required before admission, after matriculation, check-up by college physician, resident nurse, and physical education director 7 credit hours required in Physical Education, 3 in Health Science

Departments and Staff: Biology *Professors*, 1, *associate professors*, 1, *assistant professors*, 0, *instructors*, 1 Business and Economics 1, 1, 0, 0 Chemistry 1, 0, 0, 0 Christian Leadership 1, 0, 1, 0 Dramatics 1, 0, 0, 0 English 1, 1, 0, 0 French 1, 0, 0, 0 German 1, 0, 0, 0 Greek 1, 0, 0, 0 History 1, 1, 0, 0 Home Economics 1, 0, 0, 0 Latin 1, 0, 0, 0 Mathematics 1, 0, 0, 0 Music 1, 0, 0, 3 Pedagogy 1, 0, 0, 0 Physical Education 1, 0, 0, 0 Physics 1, 0, 0, 0 Political

Science 1, 0, 0, 0 Psychology and Philosophy 1, 0, 0, 0 Public Speaking 1, 0, 0, 0 Sociology 1, 0, 0, 0 Spanish 1, 0, 0, 0

Enrollment: 1934-35, 205 women Total number of matriculants since foundation, 960

Degrees Conferred year ending June 3, 1935, 33 B A, 11, B S, 22 Total number of degrees conferred since foundation, 545, before closing of old institution in 1915, 47, since opening of new institution in 1921 (first graduating class in 1925), 498

Fees: Tuition for year, \$260 Board and room for year, \$340 No matriculation, graduation, or laboratory fees Low estimate for annual college expense, \$700, high estimate, \$900, including living expenses

Scholarships: 81, varying in amounts from \$100 to \$25 and totaling \$4,400 Applications for scholarship aid close on August 15

Employment bureau In 1934-35, 50% of students earned part of expenses Appointments office placed 60% of graduating class in remunerative positions

Dates of beginning and ending sessions Monday nearest September 15, first Tuesday in June

Administrative Officers: *President*, J Hillis Miller, *Dean*, Marie C Lyle, *Registrar*, Helen M Space, *Treasurer*, L R Loomis *Officer in charge of foreign students*, Marie C Lyle, dean

KNOX COLLEGE GALESBURG, ILLINOIS

Coeducational college, privately endowed In the beginning affiliated with both Presbyterian and Congregational denominations For many years it has had no denominational affiliations

Chartered in 1837, by legislature of State of Illinois Foundation laid by a colony formed at Whitesboro, New York, in 1836 In original agreement name was Prairie College Changed in charter to Knox

Manual Labor College, and in 1857 to Knox College Galesburg is in Knox County, a part of the tract set aside for sailors and soldiers of the Revolutionary War and the War of 1812, named for General Henry Knox

Self-perpetuating board of 25 trustees of whom the president of the College is an ex-officio member and chairman

Finances: June 30, 1935, endowment, \$1,-884,775 30 Annual budget expenditures, \$225,831 91, of which \$157,061 21 is from tuition and the balance from endowment income and other sources

Grounds and Buildings: Present value of 10 buildings with equipment, \$699,809 02, of grounds (25 acres), \$224,484 49

Library (1928) 45,000 volumes Finley collection of books and documents relating to early French and English period in Mississippi Valley Cassidy collection of books and magazines dealing with international affairs Post collection of books on the Southwestern United States Preston Player collection of books, prints, maps, on Mississippi River

Davis Science Hall (1911), valued at \$111,447, equipment, \$30,000, Physics, Chemistry, and Biology

Observatory 5-inch telescope

Requirements: For Admission 15 units, including English, one Foreign Language, Mathematics, a laboratory science and History. One condition allowed, must be removed within 1 year

For Degree For A B, 125 semester hours including a major of 42 hours with not more than 30 hours in 1 department The work of the freshman and sophomore years is based on the group system

General Chapel attendance required Military Training required of freshmen and sophomores

Departments and Staff. Art *Professors*, 1, *assistant professors*, 0, *instructors*, 0 Biblical Literature 1, 0, 0 Biology 2, 0, 2 Chemistry 1, 1, 0 Comparative Literature 2, 0, 0 Economics 4, 0, 0 Education 0, 1, 0 English 5, 0, 3 Greek 2, 0, 0 History and Government 2, 0, 1

Latin 2, 0, 0 Mathematics 1, 1, 0 Military Science 1, 1, 1 Philosophy 0, 1, 0 Physical Education 1, 0, 3 Physics 0, 1, 0 Psychology 1, 0, 0 Modern Languages, 1, 3, 1

Enrollment: 543 Men, 306, women, 237 Total number of matriculants since foundation, 15,653

Degrees: Conferred year ending June 30, 1935, 86 Total degrees since foundation, 4,040

Fees: Tuition a semester, \$130, matriculation fee, \$10, laboratory, \$1 to \$6 a semester, diploma, \$5 Board and room in Whiting Hall (for women), \$290 to \$355, in Seymour Hall (for men), \$120 to \$225

Scholarships: \$25,000 awarded annually Loans to students from a capital fund of \$25,453

Employment bureau Approximately 67% of men in college earn at least a part of their expenses during the college year

Dates of beginning and ending sessions First term, third Monday in September, continues for 18 weeks Second term, Monday following close of first term, continues for 18 weeks Commencement, second Wednesday in June

Annual catalog in March President's Report annually in October The Green Book (schedules and general information for students) on September 1st

Administrative Officers: *President*, Albert Britt, *Dean of Freshmen*, Charles J Adamec, *Registrar*, James Andrew Campbell

LAFAYETTE COLLEGE

EASTON, PENNSYLVANIA

College of arts and science, engineering, for men, privately controlled, affiliated with Presbyterian Church

Chartered in 1826 by Commonwealth of Pennsylvania as result of action on December 27, 1824, when citizens of Easton decided to found a college and "as a testimonial of respect for the talents, virtues, and signal service of General Lafayette in

the great cause of Freedom, to name the institution Lafayette College." Board of trustees organized in 1826, instruction was begun in 1832. Entered into formal relations with Presbyterian Church in 1849.

Self-perpetuating board of 33 trustees

Finances: Endowment, \$3,835,000, income from endowment, \$140,760, income from other sources, \$457,778. Total annual expenditures, 1934-35, \$598,538. Budget, 1935-36, \$595,000.

Grounds and Buildings: 95 acres and 59 buildings, total value, \$3,782,567. Ten dormitories accommodating 334.

Library (1899) 90,000 volumes, 393 current periodicals, books and prints relating to General Lafayette.

Laboratories Gayley Hall (1901) houses Chemistry, Pardee Hall (1872) houses laboratories of Physics and Civil Engineering. Separate building for Electrical and Mechanical Engineering laboratories. Markle Hall (1928) houses Mining Engineering, Metallurgy, and Geology laboratories. Jenks Hall (1865) houses Biology.

Museums Museum of Natural History in Jenks Hall. Mining and Anthropological Museum in Markle Hall. Museum of Political Science in Kirby Hall of Civil Rights.

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal, (2) 15 units which must include an adequate course in English and, in addition, Algebra and Plane Geometry or an Ancient Language, (3) scholastic standing in upper two-fifths of class or examination by College Entrance Examination Board.

For Degree A B degree 120 semester units earned during 4 years of residence. Curriculum in first 2 years largely prescribed. In last 2 years there is free election subject to a major and a minor requirement. Courses in Chemistry or Engineering have a prescribed freshman course, and for 3 last years different curricular leading respectively to degrees of BS in CE, in EE, in ME, in EM, in Chemical Engineering, and in Chemistry. Honors work for outstanding students who have demon-

strated unusual ability during freshman and sophomore years.

General: All students not living at home must live in dormitories or fraternity houses, 2 years of Physical Education or Military Science required for graduation, attendance at week day convocation and Sunday chapel service required.

Departments and Staff: Biology *Professors*, 2, *associate professors*, 0, *assistant professors*, 1, *instructors*, 0. Chemistry 1, 2, 1, 2. Economics 1, 1, 1, 1. Education 1, 0, 0, 0. English 1, 1, 0, 4. Fine Arts 2, 1, 0, 0. Geology and Geography 1, 1, 1, 1. Government and Law 2, 0, 1, 0. Graphics 1, 1, 0, 0. Greek and Latin 1, 0, 1, 0. History 1, 1, 1, 0. Mathematics and Astronomy 2, 3, 1, 1. Modern Languages 1, 1, 2, 4. Philosophy 1, 0, 0, 0. Physics 1, 2, 0, 2. Psychology 1, 0, 0, 0. Religion 1, 2, 1, 0. Speech and Dramatics 1, 0, 0, 1. Chemical Engineering 2, 2, 1, 2. Civil Engineering 3, 0, 2, 1. Electrical Engineering 1, 0, 1, 1. Mechanical Engineering 2, 0, 2, 2. Mining Engineering and Metallurgy 1, 1, 1, 0. Military Science and Tactics 1, 0, 2, 0. Physical Education 0, 1, 2, 0.

Enrollment: For 1934-35, 827.

Degrees: Conferred year ending June 30, 1935, 167. Total number of degrees conferred since foundation, 7,356.

Fees: Annual college fee, \$400. Approximate cost of room and board, \$300 to \$600. Matriculation fee, \$10, graduation, \$10, laboratory, \$5 a course. Annual expenses Liberal, \$1,300, low, \$800.

Scholarships: Awarded 1934-35, \$35,600, loans, \$14,408. The Edward Hart Fellowship in Chemistry, income of \$10,000, the Francis A. March Fellowship in English, income of \$11,000.

33% of students earn their way in part.

Dates of beginning and ending sessions. First term Thursday nearest September 20, continues for 19 weeks. Second term Monday following close of first term, continues for 18½ weeks. Commencement is second Friday of June.

Summer session 3-week practice schools for Engineering students.

College Bulletin, including catalog, annual reports, and news bulletins, 5 times a year

Achievements for year ending June 30, 1935 Lafayette Community College, Boys' Engineering Conference, Alumni College

Administrative Officers: *President*, William Mather Lewis, *Dean*, Theodore A Distler, *Registrar*, William M Smith Officer in charge of foreign students and personnel, Professor George H Fickes

LAKE ERIE COLLEGE

PAINESVILLE, OHIO

College of arts and sciences, for women, privately controlled, interdenominational

Founded in 1847 as Willoughby Seminary at Willoughby, Ohio, on the model established 10 years before by Mary Lyon at South Hadley, Massachusetts In 1856 the building was burned and the institution was rebuilt in Painesville Lake Erie Seminary was incorporated in 1856 and opened in 1859 In 1898 a charter was granted to Lake Erie College and Seminary In 1908 the Seminary was discontinued and a charter granted to Lake Erie College

Governed by a self-perpetuating board of 15 trustees

Finances Endowment, \$795,885, income from endowment, \$36,454, income from other sources, not including dormitories and dining hall, \$40,894 Total annual expenditures, not including dormitories and dining hall, \$109,958 Budget, 1935-36, not including dormitories and dining hall, \$102,500

Grounds and Buildings: 40 acres valued at \$132,000, present worth of buildings, \$951,552 Dormitories 2, accommodating 216

Library (1908) 24,200 volumes, 105 current periodicals

Laboratories Bentley Hall (1897) houses laboratories of Biology, Chemistry, Home Economics, Physics, Psychology

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal and 2 other persons not relatives (2)

15 units including 3 in English, 2 of Foreign Language, 2 of Mathematics, and 1 of History (3) Average of B in work offered

For Degree 120 semester hours, in third and fourth years, concentration in 1 department (24 hours) with 12 hours in a supporting field, and 9 hours in a correlating field Prescribed courses, English, 6 semester hours, Foreign Languages on attainment basis of ability to read, write, and speak 1 language, or to comprehend ordinary prose at sight in 2 languages One-fourth of the work offered for the degree must be of A or B grade and no more than one-fourth may be of barely passing grade

General All students except Painesville girls living in their own homes must reside in college dormitories, 3 years' work in Physical Education required, attendance at college assemblies required twice a week and at vesper services once a month

Departments and Staff: *Art Professors*, 0, *associate professors*, 1, *assistant professors*, 0, *instructors*, 0 Biology 1, 0, 1, 0 Chemistry 1, 0, 0, 1 Classics 0, 1, 0, 0 Economics and Sociology 1, 0, 0, 0 English 2, 0, 0, 0 German 1, 0, 0, 0 History and Government 1, 1, 0, 0 Home Economics 0, 1, 0, 0 Mathematics and Physics 1, 0, 0, 0 Music, 2, 1, 0, 0 Philosophy and Religion 1, 0, 0, 0 Physical Education 1, 0, 0, 1 Psychology and Education 1, 0, 1, 0 Romance Languages 0, 2, 1, 0 Speech and Dramatics 0, 0, 1, 0

Enrollment For 1934-35, 119 women Total number of matriculants since foundation, 36,251

Degrees Conferred year ending June 30, 1935, 24 A B Total number of degrees conferred since foundation, 689 Total number of graduates, including those of the Seminary period, 1,085

Fees: Tuition, \$300, room and board, \$500, gymnasium fee, \$10, graduation, \$10, laboratory and studio fees from \$10 to \$20 Annual expenses Liberal, \$1,100, low, \$950

Scholarships \$4,500 awarded annually in amounts varying from \$50 to \$300 One fellowship for graduate study yields \$300 annually

Appointment bureau conducted by dean In 1934-35 about 15% of students earned way in part through service for the college No student undertakes service outside the college or attempts to earn entire way

Dates of beginning and ending sessions last Thursday in September, third Tuesday in June

Extension work Local adult part-time students are enrolled in a limited number of evening classes, departments assuming responsibility in rotation

Catalog in January

Administrative Officers. *President*, Vivian Blanche Small, *Dean*, Marv Hewitt Hildreth, *Registrar*, Helen Brewer Dunlap

LAKE FOREST COLLEGE

LAKE FOREST, ILLINOIS

Liberal arts college, coeducational, privately controlled Trustees must be confirmed by Presbyterian Synod of State of Illinois

Chartered 1857, College organized 1869, reorganized 1876

Self-perpetuating board of 25 trustees

Finances: Endowment, \$1,515,000, income from endowment, \$61,540, income from other sources, \$197,711 Total annual expenditures, 1934-35, \$258,742 Budget, 1935-36, income, \$268,920, expense, \$271,197

Grounds and Buildings. 50 acres valued at \$750,000 Present worth of buildings, \$867,500 Dormitories 3 for men, accommodating 142, 2 for women, accommodating 82

Library (1899) 46,553 volumes, 130 current periodicals Special collection of books on Art

Laboratories Physics Building (1907-08) Chemistry and Biology in College Hall (1878)

Requirements: For Admission 15 units, including Foreign Language, 2, English, 3, History, 1, Mathematics, 2, Laboratory Science, 1, plus 2 additional units from

these groups May present 11 major units, exclusive of Foreign Language or Plane Geometry, and receive conditional admission if scholastic standing is in the upper three-fourths of graduating class Condition must be removed by beginning of sophomore year

For Degree At least 1 year in residence, 120 semester hours and 120 quality points, 2 years of English, 1 to 2 years of Foreign Language, 1 year of Laboratory Science, 1 year of Philosophy, Psychology, or Education, 1 semester of Religion, 1 year of Social Science, 2 years of Physical Education 18 hours in major field, 12 hours in division

Independent study in the field of concentration or in the major may be carried on by seniors who have shown superior ability Graduation with special honors is granted those who complete this independent work with unusual distinction

General Resident students must live in college dormitories, compulsory attendance at weekly chapel program

Departments and Staff: Biblical Literature *Professors*, 1, *associate professors*, 0, *assistant professors*, 1, *instructors*, 0 Biology 1, 0, 0, 1 Chemistry 1, 0, 0, 0 Economics 1, 0, 1, 1 Education 1, 0, 0, 0 English 1, 0, 1, 2 German, French, Spanish 2, 0, 0, 2 Latin 0, 0, 0, 1 History 1, 0, 0, 1 Italian 1, 0, 0, 0 Mathematics 2, 0, 0, 0 Music 0, 0, 0, 1 Philosophy and Psychology 1, 0, 0, 0 Political Science 0, 1, 0, 0 Physics 1, 0, 0, 0 Speech 0, 0, 1, 0 Physical Education 2, 1, 0, 0

Enrollment. For 1934-35, 332 Men, 201, women, 131

Degrees: Conferred year ending June 30, 1935, 61 Bachelor of Arts, 50, Bachelor of Arts in Business Administration, 11 Total number of degrees conferred, 1,358

Fees. Tuition, \$275, room, \$120 to \$255, board, \$225, matriculation fee, \$5, activities fee, \$28, laboratory fee, \$15 Annual expenses Liberal, \$950, low, \$375

Scholarships: Vary in amounts from \$275 to \$50 One \$500 scholarship is granted each year to an outstanding boy who is a graduate of a recognized secondary school Several

full tuition scholarships are granted each year to designated high schools throughout the country. Applications for scholarship aid close on July 1.

Dates of beginning and ending sessions
September 16, Commencement, June 6, 1936

Catalog in March

Administrative Officers *President*, Herbert McComb Moore, *Dean*, William E. McPheeters, *Dean of Women*, Agnes R. Koupal, *Registrar*, Marie J. Meloy

LA SALLE COLLEGE

PHILADELPHIA, PENNSYLVANIA

College of arts and sciences for men, privately controlled, affiliated with the Catholic Church

Founded in 1863. Nucleus of La Salle College had been formed in 1862 as the Christian Brothers Academy. Present buildings occupied in February, 1930.

Board of 9 elected trustees

Finances: Endowment, \$650,000, income from endowment, \$39,000, income from tuition and fees, \$55,000. Total annual expenditures year ending June 30, 1935, \$106,000.

Grounds and Buildings 10 acres, value of grounds, \$250,000, present worth of buildings, \$800,000, total value of grounds, buildings, and equipment, \$1,104,500.

Library 10,000 volumes, 50 current periodicals.

Laboratory. Equipment valued as follows: Biology, \$15,000, Chemistry, \$20,000, Physics, \$17,000.

Requirements. For Admission 15 units distributed as follows: English, 3, History, 1, Geometry, 1, Algebra, 1, Foreign Language, 2, electives, 7.

For Degree 128 semester hours

Departments and Staff: Business Administration *Professors*, 2, *assistant professors*, 2. Biology 1, 1. Chemistry 1, 1. Education 1, 1. English 2, 1. Economics 1, 0. Languages 4, 0. History 1, 0. Mathematics 1, 1. Philosophy 1, 1.

Physics 1, 1. Physical Education 2, 1.

Enrollment: For 1934-35, 288.

Degrees: Conferred year ending June 1935, 60 B. A., 42, B. S. 18. Total number of degrees conferred since foundation, 528.

Fees Matriculation, \$5, tuition, \$300 per year, graduation, \$30, general fees, \$20 a quarter. Charge for lodging and board, \$700.

Scholarships 5 tuition scholarships awarded on competitive examination.

Dates of beginning and ending sessions
September 24 (approximately) to first week in June.

Summer session June 22 to July 31. Nine departments offer 16 courses. Attendance, 1935, 72.

Catalog in April

Administrative Officers *President*, Brother E. Anselm, F. S. C., *Dean*, Brother E. Felix, F. S. C., *Registrar*, Brother G. Joseph, F. S. C.

LAWRENCE COLLEGE

APPLETON, WISCONSIN

College of Liberal Arts and Conservatory of Music, coeducational, privately controlled.

Founded in 1846, chartered 1847, named for benefactor, Amos A. Lawrence of Boston. Department of Music designated as Conservatory since 1894.

Self-perpetuating board of trustees consists of president of College and 36 trustees. Not less than 6 trustees elected on nomination of the alumni.

Finances. Endowment, \$1,732,932. Expenditures for year ending July 31, 1935, \$456,056.

Grounds and Buildings Total value of grounds (65 acres), \$304,589. Total value of grounds, buildings, and equipment, \$2,002,315. Dormitories 1 for men accommodating 132, 4 for women accommodating 295.

Carnegie Library. Volumes, 53,216, pamphlets, 6,304, government documents, 57,392, periodicals, 411.

Library of 1,526 phonograph records and 251 scores at Peabody Hall.

Laboratories Laboratory buildings valued at \$113,000, scientific apparatus valued at \$49,653

Museum Natural Sciences in Stephenson Hall of Science, American History in Main Hall

Requirements: For Admission Upper half of accredited high school graduating class

For Degree 124 semester hours and an equal number of grade points A B offered to students taking 3 years of Foreign Language Students not taking Foreign Language offered Ph B degree Mus B degree offered to students in the Conservatory of Music who elect majors in Public School Music, Applied Music, Theory and Composition, and Church and Choral Music M.A degree offered to graduate students in special fields Mus M degree offered in Applied Music, Church and Choral Music, Composition, and Music Education

Every liberal arts student, in his senior year, is given a comprehensive examination on his major field

Honor standings are awarded each year to those students of the College who, on the work of the course prior to the senior year, have shown excellence in scholarship

General Physical Education required first 2 years Women students must live in the dormitories, men are required to live in dormitory first year, thereafter in dormitory or fraternity house Convocation 3 times a week

Departments and Staff: Biology (including Botany and Zoology) *Professors*, 1, *associate professors*, 0, *assistant professors*, 1, *instructors*, 2 Economics and Sociology 4, 1, 0, 0 English and Speech 3, 4, 1, 1 Fine Arts 3, 0, 2, 1 Foreign Languages and Literatures 4, 1, 1, 3 History and Government 4, 0, 1, 0 Philosophy, Religion, and Bible 2, 0, 1, 0 Physical Education 0, 0, 1, 2 Physical Sciences and Mathematics 2, 2, 1, 3 Psychology and Education 2, 0, 2, 0

The Conservatory of Music Organ and Music History *Professors*, 0, *associate professors*, 0, *assistant professors*, 1; *instructors*, 0 Piano 1, 1, 0, 5 Public

School Music 0, 2, 0, 0 Theory and Composition 1, 0, 0, 0 Violin and 'Cello 1, 0, 0, 1 Voice 1, 1, 0, 0 Wind Instruments 1, 0, 0, 1, assistants, 2 Professors of Theory and Composition and Voice and Choral Music and assistant professor of Music History also included in Fine Arts Department of College of Liberal Arts

Enrollment: For year ending June 30, 1935, College of Liberal Arts, 703 Men, 341, women, 362. Conservatory of Music, 276 Men, 94, women, 182

Degrees: Conferred year ending June 30, 1935, 111 A B, 76, Ph B, 9, B M, 16, M Mus, 2, M A, 1, M S, 6, Ph D, 1

Fees. Tuition and incidental fees, \$225 per year, matriculation, \$10, graduation, \$10, student activities, \$16 50, board and room, \$300 to \$350 Annual expenses High, \$1,000, low, \$600

The Conservatory of Music Tuition and fees, \$375 to \$400, graduation fee, \$10, practice rental in applied music courses, \$40 to \$104 Annual expenses High, \$1,200, low, \$725

Scholarships. Scholarships available

Dates of beginning and ending sessions Freshman Week, September 12, registration, September 17, 1935, Commencement, June 8, 1936

College bulletins including catalog and Conservatory of Music catalog

Administrative Officers. *President*, Henry M Wriston, *Dean of the College*, Thomas N Barrows, *Dean of Women*, Marguerite Woodworth, *Dean*, Conservatory of Music, Carl J Waterman, *Director*, Admissions, Milton C Towner, *Business Manager*, Ralph J Watts, *Alumni Secretary*, Rexford S Mitchell, *Secretary*, Conservatory of Music, Marshall Hulbert, *Recorder*, Martha Jentz

INSTITUTE OF PAPER CHEMISTRY

Affiliated with Lawrence College

Graduate school for the training of technical men for the pulp and paper industry affiliated with, and degrees conferred by Lawrence College, privately controlled

Founded in 1929, first class admitted in 1930

Board of trustees consists of the director of the Institute and 9 men elected from the membership

Finances: Voluntary support from representative industries throughout the United States Endowment, \$69,796 31 Expenditures for year ending June 30, 1935, \$179,-832 81 Budget, 1935-36, \$200,000

Grounds and Buildings Total value of grounds, buildings, and equipment, \$324,-022 84

Library 5,140 technical volumes, of which 4,500 volumes represent bound volumes of technical periodicals, 120 current periodicals

Laboratories Buildings valued at \$137,-095 57, scientific apparatus valued at \$147,-139 95

Requirements. For Admission A bachelor's degree from an accredited college or university, with at least 30 hours and 4 full years of Chemistry, including 8 hours of Organic Chemistry, 6 hours of Analytical Chemistry, as well as a year of Physical Chemistry, a full year of College Physics and a minimum of 10 hours, 2 years of College Mathematics, including a full year of Calculus and a minimum of 16 hours, a satisfactory reading knowledge of German

For Degree 2 years of course work or their equivalent are required for M S, the first year providing background in Chemistry and related sciences, the second year, courses in pulp and paper A satisfactory M S thesis also must be presented For Ph D The equivalent of the work for M S at the Institute of Paper Chemistry, and at least 2 additional years' work Advanced technical courses in the Technology of Pulp and Paper and in the fundamental sciences comprise 1 year, and the other year is devoted to the presentation of a satisfactory thesis In no case will a degree be granted until 2 full years of residence have been completed

Courses and Staff: Work is offered by 7 major groups, Analytical *Faculty*, 2 Organic 5 Physics 4 Colloid 7 Pulp and Paper Technology 6 Pulp and Paper Testing 6 Microscopy and Photomicroscopy 3 Additional work is also pro-

vided in German and bibliographic investigation The teaching staff includes 18 full-time members of the staff of The Institute of Paper Chemistry, 3 special lecturers from the industry, and 4 part-time members from the academic staff of Lawrence College

Enrollment. For the academic year beginning 1934, 31

Degrees: Conferred by Lawrence College, June 10, 1935, M S, 6, Ph D, 1

Fees: Tuition and laboratory fees, \$200, matriculation, \$10, graduation, \$10, gymnasium and infirmary, \$5, board and room, \$320

Scholarships Scholarships are available to students of all classes

Dates of beginning and ending sessions September 16, 1935, Commencement, June 8, 1936

Library Bulletin of the Institute of Paper Chemistry, appearing monthly, Quarterly Technical Research Bulletin, annual catalog

Administrative Officers. *Director*, Henry Merritt Wriston, *Technical Director*, Otto Kress, *Dean*, Harry Fletcher Lewis, *Executive Secretary*, Westbrook Steele, *Treasurer*, Ralph Jerome Watts, *Librarian*, Edith Stroschneider, *Assistant Executive Secretary*, John Giffin Strange

LEBANON VALLEY COLLEGE

ANNVILLE, PENNSYLVANIA

College of liberal arts, coeducational Maintained and controlled by East Pennsylvania, Pennsylvania, and Virginia Conferences of the Church of the United Brethren in Christ

Founded in 1866, in 1867 the Legislature of the State of Pennsylvania granted charter

Charter rights vested in East Pennsylvania Conference which has delegated some of its rights to board of 37 trustees East Pennsylvania Conference, 13 members,

Pennsylvania Conference, 13, Virginia Conference, 6, Alumni Association, 3, at large, 2. These members are elected by their respective units at their annual stated meetings with the exception of the trustees at large who are elected by the board of trustees at their annual meeting. The selection of the last 4 units are confirmed by the first, in whom the charter rights are vested.

Finances: Endowment, \$911,597 73, income from endowment, \$23,000, income from other sources, \$163,886 59. Total annual expenditures, year ending June 30, 1935, \$195,019 76. Budget, 1935-36, \$192,000.

Grounds and Buildings: Value of grounds (17 acres) and pipe line, \$58,089 39, value of 10 buildings, \$495,149 44, value of equipment, \$101,785 92. Dormitories 1 for men, accommodating 105, 3 for women, accommodating 100.

Library (1904-05) Carnegie Library 17,537 volumes, 160 current periodicals.

Laboratories Biology, Chemistry, and Physics laboratories in north end of Administration Building (1905). Value of apparatus, \$19,500.

Requirements: For Admission Graduation from 4-year high school course, and 16 units including 4 of English. 2 units of condition in prescribed units are permitted. Units prescribed for all degrees: English, 4, Mathematics, 2, Foreign Languages, 2, History and Social Science, 1, Physical Science, 1.

For Degree 126 semester hours, and 126 quality points, major of 24 semester hours and minor of 18 semester hours.

General Physical Education required in first 2 years, chapel attendance required 4 times weekly.

Departments and Staff Bible and New Testament *Professors*, 1, *assistant professors*, 1, *instructors*, 1. Biology, 2, 0, 5. Chemistry 1, 0, 3. Education and Psychology 2, 0, 3. English 2, 0, 3. French 2, 0, 2. German 1, 1, 2. Greek 1, 0, 1. History 2, 2, 1. Latin 1, 0, 0. Mathematics 2, 0, 3. Philosophy and Religion 1, 0, 0. Physics 1, 0, 2. Political and Social Sciences 1, 1, 0. Business Administration 1, 1, 1.

Enrollment: For 1934-35, College, 354, Conservatory of Music, 128, Extension Courses, 30. Net enrollment, 487. Men, 287, women, 280.

Degrees: Conferred year ending June 30, 1935, 76 A B, 29, B S, 47. Total number of degrees conferred since foundation, 2,101.

Fees. Tuition, \$225 a year, matriculation, \$5, room rent, \$50-\$104, boarding, \$200, student activities fee, \$25, graduation fee, \$15, laboratory fees, \$10-\$24. Annual expenses Liberal, \$675, low, \$565.

Scholarships. 64, \$35 to \$225. Small loan fund.

Employment bureau 36% of students earned all or part of their expenses during year ending June 30, 1935.

Dates of beginning and ending sessions September 19, 1934, June 10, 1935.

Summer session June 24 to August 3, 1935. In 1935, 9 departments offered 20 courses. Attendance, 1935, 44.

Extension work Harrisburg, Pennsylvania 3 departments offered 3 courses. Enrollment, 30.

Catalog in March, financial report in May, President's Report in June.

Administrative Officers: *President*, Rev Clyde Alvin Lynch, *Registrar*, Samuel O Grimm, *Dean*, A H M Stonecipher, *Dean of Women*, Mary C Green, *Dean of Men*, D Clark Carmean, *Bursar*, J W Esbenshade.

LEHIGH UNIVERSITY

BETHLEHEM, PENNSYLVANIA

Privately controlled university for men.

Chartered by Legislature of Pennsylvania, 1866; founded by the Hon Asa Packer of Mauch Chunk, Pennsylvania, who made an initial donation of a tract of land and \$500,000 to which he added during his lifetime and by his will.

Self-perpetuating board of 10 corporate trustees elected for life, together with 6 alumni trustees each elected for a term of 6 years, and, at present, 1 honorary trustee.

Three colleges Arts and Science, Business Administration, and Engineering.

Graduate work leading to a master's degree Lehigh Institute of Research

Finances: Endowment, approximately \$5,000,000 with the income from an additional trust fund of over \$1,500,000 Income from endowment, \$222,456 53, student fees, \$548,343 06, other sources, \$187,385 36 Total expenditures year ending August 31, 1935, \$927, 925 62 Budget, 1935-36, \$1,028, -334

Grounds and Buildings 180 acres Value of buildings, \$4,000,000 Two dormitories

Library 215,000 volumes, 500 current periodicals Special collections Eckley B Coxé Library of early Science, the Joseph W Richards Library of Metallurgy, Civil War collection, collection of English books printed prior to 1640, the 4 Shakespeare folios, incunabula, collection of bound newspapers and books bearing particularly on the American Revolution and on geography and travel

Laboratories Physics Laboratory Value, \$115,000, value of equipment, \$90,000 W A Wilbur Engineering Laboratory and Power House \$75,000, \$85,000 Fritz Engineering Laboratory (hydraulics and testing of materials of construction) \$70,000, \$40,000 Eckley B Coxé Mining Laboratory \$50,000, \$25,000 William H Chandler Chemistry Laboratory \$290,000, \$120,000 James Ward Packard Laboratory of Electrical and Mechanical Engineering \$1,100,000, \$165,000 Williams Hall (Biology, Geology, and Metallurgical Engineering) \$100,000, \$90,000

Robert H Sayre Astronomical Observatory 6-inch equatorial telescope and other equipment

Requirements For Admission 15 units including English, 3, Algebra, $1\frac{1}{2}$, Plane Geometry, 1 For Arts and Science Latin, Greek, German, French or Spanish, 2 For Engineering Plane Trigonometry, $\frac{1}{2}$, and Solid Geometry, $\frac{1}{2}$ or Advanced Algebra, $\frac{1}{2}$ Students are admitted by certificate from approved high schools and preparatory schools, by examination at the University, and by the College Board and Regents Examinations

For Degree For B A, 128 hours, about

$\frac{3}{4}$ prescribed and $\frac{1}{4}$ elective For BS in Business Administration, 140 hours, nearly all prescribed For BS in College of Engineering, 144 hours and summer requirements in Surveying, Assaying, or Engineering Laboratory

General Physical Education, 4 years, Military Science and Tactics, 2 years (advanced courses in Infantry or Ordnance Unit optional), chapel or courses in Moral and Religious Philosophy

Departments and Staff Biology Professors, 2, associate professors, 0, assistant professors, 0, instructors, 2 Business Administration 3, 2, 3, 2 Chemistry 3, 5, 3, 6 Civil Engineering 2, 3, 3, 2 Education 1, 0, 1, 0 Electrical Engineering 2, 1, 2, 2 English 2, 1, 2, 8 Fine Arts 0, 1, 0, 0 Geology 1, 1, 2, 0 German 1, 1, 1, 0 Greek 1, 0, 0, 0 History and Government 2, 2, 0, 0 Latin 1, 1, 0, 0 Mathematics and Astronomy 4, 1, 3, 5 Mechanical Engineering 4, 1, 1, 2 Metallurgical Engineering 1, 2, 0, 1 Military Science and Tactics 1, 0, 4, 3 Mining Engineering 1, 1, 0, 0 Moral and Religious Philosophy 1, 0, 0, 0 Music 0, 0, 0, 1 Philosophy 1, 0, 1, 0 Physical Education 1, 0, 2, 6 Physics 1, 3, 3, 3 Psychology 1, 0, 1, 1 Romance Languages 1, 1, 2, 2

Enrollment: For 1934-35, 1,541 Undergraduates, 1,340, graduates, 123, summer session, 420 Total number of matriculants since foundation to January 1936, 10,344

Degrees: Conferred 1934-35, 303 M A, 12, M S, 21 Total number of degrees conferred since foundation to January 1936, 6,002

Fees: Tuition, \$400, matriculation, \$5, annual health service, \$12, annual athletic, \$15, annual library, \$5, graduation, \$10, annual dormitory rentals, \$50 to \$120 Total expenses Low, \$850, medium, \$1,000

Scholarships. 24 free undergraduate scholarships, 100 undergraduate and 25 graduate deferred payment of tuition, with interest from date of graduation, loan funds, \$250,000

Research 6 endowed fellowships and 13 cooperative fellowships in the Lehigh Institute of Research

Placement bureau For alumni and undergraduates In 1934-35, 28% of students earned part of expenses

Dates of beginning and ending sessions
September 19, 1935, June 9, 1936

Summer session July 1 to August 10, 1935

Register in March, Treasurer's Report, Institute of Research bulletins

Administrative Officers: *President*, C C Williams, *President*, Board of Trustees, E G Grace, *Secretary*, Board of Trustees and *Treasurer*, W. R. Okeson, *Vice-President* and *Comptroller*, N M Emery, *Dean*, C M McConn, *Registrar* and *Associate Dean*, G B Curtis, *Director*, Admissions, W H Congdon, *Secretary of the Faculty*, G B Curtis.

LENOIR RHYNE COLLEGE

HICKORY, NORTH CAROLINA

Lenoir Rhyne College is a 4-year standard college for men and women, owned and controlled by the Evangelical Lutheran Church of North Carolina

Founded in 1891 The board of trustees consists of 22 men, selected by the North Carolina Synod

Finances: Endowment, \$417,552 53, income from endowment, \$8,009 18, income from other sources, \$155,612 45 Total annual expenditures, 1934-35, \$144,801 07 Budget for 1935-36, \$150,000

Grounds and Buildings: 37 acres in campus valued at \$92,332 34, buildings valued at \$461,224 30, equipment, \$79,405 47 Dormitory capacity for resident men and women students is 175

Library (1928) In Administration Building, 13,454 volumes, 80 periodicals.

Laboratory (1916) Yoder Science Building

Museum On the second floor of the Administration Building

Requirements: For Admission 15 units and graduation from high school Required 4 units of English, 3 Mathematics (1 of which is condition), 1 History, 5 elective

(not more than 2 units in Commercial and Home Economics work) 2 units of Language are conditional, if student is recommended by principal these units may be made up in College

General Physical Education required of all freshmen and sophomores, chapel attendance encouraged but not compulsory

Departments and Staff: *Biology Professors*, 1, *associate professors*, 1 *Chemistry* 1, 2 *Commercial* 2, 2 *Education* 2, 0 *English* 3, 0 *Foreign Language* 3, 0 *History and Government* 2, 0 *Mathematics* 1, 1 *Music* 3, 0 *Physics* 1, 0 *Physical Education* 1, 0 *Religious Education* 1, 0

Enrollment: For year ending June 30, 1935, 375 Men, 203, women, 172

Degrees: Conferred June 4, 1935, 60 B A, 54, B S, 6 49 Commercial Certificates were given

Fees: The total college expenses for girls amount to \$395, for boys, \$375, \$150 of which is tuition, \$3 to \$15 laboratory fees, \$160 board

Employment bureau The Administrative Department is the employment bureau About 33% of the students last year earned from one-fourth to all of their expenses

Dates of sessions September 10, 1935 to June 2, 1936

Summer school 2 summer sessions were held in 1935 The first session began June 5, ending July 13, with 231 students enrolled The second session began July 15, ending August 23, with 115 students enrolled The total enrollment for the summer school was 346

Extension Enrollment, 1934-35, 450 6 instructors

4 bulletins a year are published The March number is the catalog

Administrative Officers: *President*, P E Monroe, who does the work of a *Dean*, assisted by the *Dean at Highland Hall*, E L. Setzler and the *Dean of Women at Mauney Hall*, Margaret Alleman, and the Faculty Committee, *Registrar*, E L. Setzler

LEWIS INSTITUTE

CHICAGO, ILLINOIS

College of science, literature, and technology for men and women, privately controlled, non-sectarian

John and Allen C. Lewis bequeathed a large part of their estates in 1874 and in 1877 to found the Institute Incorporated in 1895, opened in 1896

Self-perpetuating board of 5 trustees, who are authorized to associate with themselves a number of educational advisers, the 2 bodies constituting board of managers

Finances: Endowment, \$1,500,000 Annual budget, \$300,000

Grounds and Buildings The grounds, buildings, and equipment represent an expenditure of approximately \$1,000,000

Library 30,000 volumes

Laboratories In addition to shops and drafting rooms there are laboratories for Physics, Chemistry, Biology, Steam Engineering, Mechanical Engineering, Electrical Engineering, and Home Economics Scientific apparatus valued at \$150,000

Requirements: For Admission (1) Full equivalent of graduation from a 4-year high school (2) 15 units, including 3 in English

For Degree For the title of Associate, reckoned from beginning of usual high-school period, 8 courses in English, of which 2 in English Composition must be in advance of admission requirements, 4 in Social Science, which includes History, Civics, Economics, Psychology, and Education, 4 in Foreign Languages, all in 1 language, 4 in Mathematics, 2 in Algebra and 2 in Geometry, and 4 in Science, of which 2 must be in a Laboratory Science, and electives amounting in all to 60 semester hours of college work For degree of B S in Arts and Sciences, 60 additional semester hours of electives, including 40 in senior college, in Engineering and Home Economics, 140 semester hours required, nearly all prescribed

Departments and Staff: Art Professors, 0, associate professors, 0, assistant professors, 1, instructors, 3 Biology 1, 0, 0, 2 Business Administration 0, 0, 3, 0 Chem-

istry 3, 0, 0, 5 Education 1, 0, 0, 1 Engineering 4, 0, 2, 4 English 3, 0, 0, 5 Foreign Languages 3, 0, 0, 3 History and Economics 2, 0, 2, 2 Home Economics 1, 0, 1, 2 Mathematics 1, 0, 3, 2 Physics 1, 0, 1, 3 Psychology and Philosophy 2, 0, 0, 0

Enrollment. In regular session for year ending June 30, 1935, as candidates for title or degree, 1,397 Men, 1,001, women, 396

Degrees: Conferred year ending June 30, 1935, 166 Total number of degrees conferred since foundation, 2,006

Fees: Average annual tuition for full-time students, \$150

Scholarships: \$7,000 awarded annually.

A majority of students earn enough to pay their way in whole or part

Dates of beginning and ending sessions Autumn quarter of day sessions begins last Monday in September and continues for 12 weeks, winter quarter begins first Monday in January, spring quarter begins first Monday in April

Summer session of 10 weeks begins in June in time to close before September first Attendance, 1935, 503

Evening session begins second Monday in October and is divided into 2 terms of 15 weeks each Attendance, 1935, 1,658 most of whom were adults Total enrollment September 1934, to August 1935, 3,055.

Administrative Officers: *Director*, Dugald Caleb Jackson, Jr, *Registrar*, Agness Joslyn Kaufman, *Business Manager*, R W Mowat.

LIMESTONE COLLEGE

GAFFNEY, SOUTH CAROLINA

College of arts and science, for women, owned by the Baptist denomination in South Carolina

Founded and opened in 1845

Controlled by a board of trustees elected by the Baptist Convention of the State of South Carolina

Finances: Endowment, \$406,308 68, income from endowment, 1934-35, \$15,992 71 Total income, 1934-35, \$106,719 92 Budget,

1935-36, \$94,000 Estimated income, 1935-36, \$116,000

Grounds and Buildings: Value of land (80 acres), \$57,462 50, value of buildings, \$423,073 88, value of furniture and equipment, \$104,886 96 Four dormitories for women, accommodating 263

Library Volumes, 15,000, periodicals, 63
Laboratories (1924) Hall of Science

Requirements: For Admission 15 units required for admission to freshman class, graduation from accredited high school

For Degree 130 semester hours required for graduation, including work in Physical Education 130 quality credits required

General 5 chapel exercises a week

Enrollment: For 1934-35, 319 Enrollment present session, 1935-36, 340

Degrees. In 1935, 45

Fees: Tuition, \$120 per session, room and board, \$206 Other fees bring total per student per session to \$366 Student government fee of \$10 in addition to \$366 All Science fees, \$5 per session Music, Art, and Expression in addition Average annual expenses per student, \$500

Session begins middle of September and closes first of June

Catalog in February

Administrative Officers: *President*, R C Granberry, *Dean*, Miriam Thompson

LINCOLN UNIVERSITY

JEFFERSON CITY, MISSOURI

College of arts and sciences, coeducational, state controlled

Founded in 1866 by officers and members of the sixty-second and sixty-fifth U S Colored Infantries, named in honor of Abraham Lincoln, opened in 1866 with Richard B Foster as president

Organization The board of curators consists of 6 members appointed by the governor of the state to serve for a term of 4 years The state superintendent of education is ex-officio member of the board

Finances: Total income for 1934-35, \$177,754, total expenditure, \$174,182

Budget for 1935-36, \$220,284 (Includes \$50,000 for capital outlay)

Grounds and Buildings: 100 acres valued at \$80,000, present worth of buildings, \$501,000 Dormitories 1 for men, accommodating 116, 2 for women, accommodating 180

Library (1930) 13,500 volumes, 170 current periodicals

Laboratories. College Hall (1930) houses laboratories of Physics, Biology, Chemistry Schweich Hall (1930) houses laboratory of Home Economics

Requirements: For Admission Applicants for admission to Lincoln University are required to fulfill 1 or more of the following general requirements (1) Graduation from an accredited preparatory or high school (2) Presentation of a minimum of 15 units of acceptable preparatory work, 12 of which must be in academic subjects as outlined in the catalog (3) Passing a standard College Entrance Examination The candidate must be officially recommended by a teacher and the principal or some other certified officer of the school from which he comes

For Degree B A, B S, and B S in either Elementary or Secondary Education conferred In addition to acceptable entrance credits, there is required for any degree a minimum of 120 semester hours of academic credit with an equal number of grade points, 4 units of Physical Education and the passing of a comprehensive examination in the major field (The University also grants a 60-hour certificate to teach in the elementary schools, on fulfillment of the prescribed requirements of the first 2 years of the 4-year curriculum in Elementary Education)

General Students must reside in dormitories or in approved student quarters

No student will be admitted to classroom instruction and recitation until he has formally registered and his instructors have received Class Admission Cards for each course Registration is not complete until fees have been paid

Every student is required to take Physical Education or equivalent during

freshman and sophomore years, chapel twice weekly

Departments and Staff: Agriculture *Professors*, 0, *assistant professors*, 0, *instructors*, 1 Art 0, 0, 1 Biology 1, 1, 0 Chemistry 1, 0, 1 Economics and Sociology 0, 1, 1 Education 1, 1, 0 English 1, 1, 2 History and Government 1, 1, 2 Home Economics 0, 1, 0 Mathematics 2, 1, 0 Modern Languages 1, 1, 0 Music 0, 0, 2 Philosophy 0, 1, 0 Physical Education 0, 2, 1 Physics 1, 0, 0

Enrollment. For year ending June 30, 1935, 350 Men, 187, women, 163

Degrees. Conferred year ending June 30, 1935, 13 B A , 9, B S , 3, B S in Education, 1 Total number of degrees conferred since foundation, 348

Fees Per semester (18 weeks) Incidental, \$15, publication, \$ 75, tuition (non-resident), \$10, laboratory, \$2 to \$5, room rent, \$16, board, \$67 50, graduation, \$5 Estimated yearly expense for state students, \$202 50 to \$220 50 Estimated yearly expense for nonresident students, \$222 50 to \$240 50

Scholarships. The board of curators authorizes the awarding of a scholarship to the ranking graduate of any accredited high school in Missouri, provided the applicant matriculates in Lincoln University the next semester immediately following his or her graduation from high school The total award is worth \$50 per year, \$25 being awarded each semester

Employment bureau A student employment bureau is maintained for the benefit of students desiring work 77% of students earned all or a part of expenses during the year ending June 30, 1935 (This number includes students employed at the school, in the community, and under the F E R A program)

Dates of beginning and ending sessions Third Monday in September, second Monday in June

Summer session The regular summer session is 8 weeks in length, and opens a few days after Commencement Enrollment, 1935, 182

Extension work Extension and corre-

spondence enrollment (1934-35), 184, extension (summer), 75, F E R A classes conducted at Lincoln University during the summer, 1935, 203

Lincoln University Bulletin comprises annual issues of the general catalog of regular session and of the summer session, and other occasional issues as circumstances may demand Published in May and June

Achievements of year ending June 30, 1935 Decided increase in enrollment, increase in staff and improvement in training of faculty, secured appropriation for the erection of 2 new buildings

Administrative Officers *President*, Charles Wilbur Florence, *Dean of the College*, W B Jason, *Acting Dean of the College*, T H Miles, *Business Manager*, I C Tull, *Registrar*, B T McGraw, *Dean of Men*, J C McMorries, *Dean of Women*, Vivian K Cameron, *Librarian*, Lovey A Anthony, *Superintendent, Buildings and Grounds* F C Hearold, *Director, Extension*, M C Langford

LINCOLN UNIVERSITY

LINCOLN UNIVERSITY,
PENNSYLVANIA

College of arts and sciences and theological seminary for men only

Privately controlled, theological seminary connected with the Presbyterian Church, U S A

Self-perpetuating board of 21 trustees

Founded in 1854, opened soon after

Finances. Endowment, \$1,038,000, income from endowment, \$44,130, income from other sources, not including dormitories and dining hall, \$83,923 Total annual expenditures, not including dormitories and dining hall, \$137,350

Grounds and Buildings 275 acres valued at \$30,000, present worth of buildings, \$616,147, present worth of equipment, \$91,347 5 dormitories for men accommodating 300

Library (1898) 31,000 volumes

Laboratories Science Hall (1925) houses laboratories of Physics, Biology, and Chemistry

Requirements: For Admission (1) Graduation from recognized 4-year preparatory or high school with recommendation of school principal, (2) 15 units with 3 of English

For Degree 124 semester hours with a grade of general group 3 or higher. The courses taken must conform to the regulations governing curricula

General Chapel attendance, one-half for upperclassmen, three-quarters for underclassmen

Departments and Staff: English Bible Professors, 1, assistant professors, 0, instructors, 0 Biology 1, 0, 1 Chemistry 1, 0, 1 Economics 1, 0, 0 English 1, 0, 1 French 0, 1, 1 German 0, 0, 1 Greek 1, 0, 1 History 1, 0, 1 Latin 1, 0, 1 Mathematics 2, 0, 1 Music 0, 0, 1 Pedagogy 1, 1, 1 Philosophy 1, 0, 1 Physical Education 0, 0, 2 Physics 1, 0, 0 Political Science 0, 0, 1 Spanish 0, 1, 0

Enrollment: For 1934-35, 296 Total number of matriculants since foundation, 3,475

Degrees: Conferred year ending June 30, 1935, 64 A B, 55, S T B, 9 Total number of degrees conferred since foundation, 1,950 from the College and 430 from the Theological Seminary

Fees: Tuition, \$120, rent, \$50 to \$120, board, \$150, fees, \$20, graduation fee, \$5

Scholarships: Income from \$130,143 fund, together with work scholarships

Dates of beginning and ending sessions Third Tuesday in September, first Tuesday in June

Theological Seminary with faculty of 6 gives S T B degree for college graduates completing full 3-year course

Catalog in December or January

Administrative Officers: *President*, Walter L. Wright, *Dean of the College*, George Johnson, *Dean*, Theological Seminary, Frank H. Ridgley

LINDENWOOD COLLEGE FOR WOMEN

ST CHARLES, MISSOURI

College of arts and sciences for women, church related, affiliated with Presbyterian Church, U S A

Founded in 1827 by Major and Mrs George C Sibley

15 members on board of directors

Finances: Endowment, \$1,878,500, income from endowment, \$78,219 67, remainder interests, \$317,185, income from other sources, \$236,286 Total annual expenditure, entire receipts Budget, 1935-36, \$316,000

Grounds and Buildings: 170 acres in campus, total value of buildings and grounds, \$1,750,000, total capacity of residence for women, 435

Library (1932) 18,524 volumes, 108 periodicals

Laboratories (1920) In Administration Building

Requirements: For Admission Graduation from accredited high school with 15 acceptable units

For Degree Residence, at least the senior year, quality requirements 128 semester hours, including not more than 12 vocational hours, prescribed courses as follows

For A B and B S (Educ) American Contemporary Civilization, English Composition, Bible, Foreign Language, History, English Literature, Sociology or Economics or Psychology, Science or Mathematics, Physical Education

For B S in various vocations Outlined courses in Home Economics, Physical Education, and Secretarial

For B M Outlined courses in Piano, Voice, Violin, Organ, and Public School Music to conform to standards of National Association of Schools of Music

Quality requirements, at least an M (medium) average for all work applied toward a degree, concentration requirements, 24 semester hours for a major subject, 12 semester hours for a minor subject, miscellaneous requirements for all degrees,

4 semester hours of Bible, passing of an English examination

Departments and Staff. *Art Professors*, 1, *assistant professors*, 0, *instructors*, 0 Bible and Philosophy 2, 0, 0. Biological Science 1, 1, 1 Classical Languages and Literature 1, 0, 0 English 2, 2, 2 History and Government 1, 1, 0 Library Science 0, 0, 1 Modern Languages 2, 1, 1 Physical Science 1, 1, 1 Psychology 0, 1, 0 Sociology and Economics 1, 1, 0 Education 1, 0, 0 Home Economics 0, 2, 0 Physical Education 0, 1, 1 Business 0, 0, 1 Music 1, 0, 7 Speech and Dramatics 0, 0, 2

Enrollment: For 1934-35, 440

Degrees. Conferred year ending June 10, 1935, 30 B A, 18, B S, 9, B M, 3

Fees: Board, room, tuition, and all incidental fees, \$710

Scholarships: 1 fellowship to degree graduate of Lindenwood College, student loan fund, service scholarships, scholarships for needy students

Placement bureau in the Department of Education

Dates of beginning and ending sessions Third Tuesday in September, second Monday in June

Bulletin Linden Bark, Roman Tatler, Linden Leaves (annual)

Achievements of year ending June 30, 1935 Courses in family life, in child development, in community recreations and community problems, in national policies and international problems, and stress on the fine arts were all elaborated in the curriculum with the developed training of the individual in mind This educational policy has been outlined under the general heading of Patterns for Living, with the belief that giving these young women such patterns will, so far as the College can do so, furnish them with defenses against the difficulties of present-day living

Administrative Officers: *President*, John L. Roemer, *Dean*, Alice E. Gipson, *Registrar*, Dorothy L. Gehlbach, *Bursar*, Ethel B. Coon, *Secretary*, Guy C. Motley.

LINFIELD COLLEGE

McMINNVILLE, OREGON

College of liberal arts, coeducational, privately controlled, Baptist

Founded in 1857 Chartered in 1858 Formerly known as Baptist College at McMinnville, later as McMinnville College and since 1922 as Linfield College

Self-perpetuating board of 28 trustees, the president of the college being an ex-officio member

Finances: Endowment, \$937,000, income from endowment, \$37,300, income from other sources, not including dormitories and dining hall, \$89,100 Total annual expenditures, not including dormitories and dining hall, \$123,400 Budget, 1935-36, \$145,400

Grounds and Buildings About 44 acres valued at \$75,000, present worth of buildings, \$400,000 Dormitories 2 for men, accommodating 90, 5 for women, accommodating 110 Total value of buildings and equipment, \$525,000

Library (new library, construction begun December 15, 1935) 25,455 volumes, 249 current periodicals The library contains a special collection of books and pamphlets on the history and work of the Baptist Church and of Northwest history

Laboratories Chemistry Building (1921) Melrose Hall (1926) houses laboratories of Physics, Biology, Geology, Drawing Jane C. Failing Hall (1935) houses the laboratory of Homemaking

Museums Melrose Hall houses the museum.

Observatory (1894) Contains a refracting telescope of 6-inch aperture, equatorially mounted and clock driven It is supplied with a set of 7 eyepieces of focal lengths from $\frac{1}{2}$ to 2 inches, a total reflection diagonal by Queen and Company, and a polarizing helioscope and spectroscope eyepiece by Brashear

Requirements: For Admission 15 units from 4-year high school or satisfactory equivalent English examination, scholastic aptitude test, and physical examination required.

For Degree 128 semester hours, 128 quality hours, 36 hours in the field of concentration, English, 11 hours, Foreign Language, 16, Social Science, 6 to 11, Physical and Biological Sciences, 6 to 11, Psychology, 6 to 8, Religion, 6, electives to earn a total of 128 semester hours

A liberal extension of the honors technique has been adopted for the upper division

General All lower division students must reside in college dormitories or in approved houses and board at the college commons unless special approval is secured from the administration, 2 years of Physical Education, chapel attendance required 4 times a week, minimum residence of at least 1 year required for degrees

Departments and Staff: Biology and Geology *Professors*, 1, *associate professors*, 0, *assistant professors*, 1, *instructors*, 0, *graduate assistants*, 0 Business Administration 0, 1, 0, 0, 0 Chemistry 0, 1, 0, 1, 0 Contemporary Civilization 2, 0, 0, 1, 0 Economics 0, 1, 0, 0, 0 Education 1, 0, 0, 0, 1 English 2, 0, 0, 4, 0 French and Spanish 1, 0, 1, 0, 0 German and Greek 1, 0, 0, 0, 0 Health, Physical Education and Athletics 1, 0, 0, 2, 0 History 1, 0, 0, 0, 0 Homemaking 0, 0, 0, 1, 0 Mathematics 0, 1, 0, 2, 0 Philosophy 0, 0, 1, 0, 0 Physics and Mechanical Drawing 1, 0, 0, 0, 0 Political Science and Sociology 1, 0, 0, 0, 0 Public Speaking 0, 0, 1, 0, 1 Religion 1, 0, 0, 0, 0 Fine Arts *Dean*, 1 *Instructors* in Piano, 3, in Art, 1, in Organ, 1, in Voice, 1, in Band Instruments, 1, in Violin, 1

Enrollment. For 1934-35 (including conservatory), 543 Men, 290, women, 253 Conservatory of Music (including Art), 103 Men, 29, women, 74 Total number of matriculants since foundation, approximately 2,500

Degrees: Conferred year ending June 30, 1935, 55 B A, 24, B S, 31 Total number of degrees conferred since foundation, 864

Fees: Tuition, \$140, board, \$140, room, \$45 to \$54, student body, \$12, library, \$6, books, \$20 (freshman book fee), towel service, \$2, medical, \$4, laundry, \$10, bed

linen rental, \$10, diploma fee, \$5, laboratory fees, \$1 to \$5, Piano, \$60, Violin, \$56, Band Instruments, \$45, Voice, \$60, Art, \$60 Annual expenses High, \$600, low, \$350

Scholarships: 15, varying in amounts from \$150 to \$50, loan fund

Employment bureau Registrar's office In 1934-35, 50% of students earned all or part of expenses

Dates of beginning and ending sessions September 16, 1935, June 7, 1936

Extension work 100 adults enrolled in night school courses, meeting once a week for an hour, 1934-35

Bulletin published bi-monthly, catalog in April

Achievement of year ending June 30, 1935 The second year of the new Linfield plan, an attempt to assist the student in the difficult process of adapting himself to a changing society by a new arrangement of subject material and procedure

Administrative Officers *President*, Elam J. Anderson, *Dean of Men*, Paul J. Orr, *Acting Dean of Women*, Mabel S. Burton, *Registrar*, J. Kenneth Riley, *College Secretary*, H. Louise Jennings Officer in charge of foreign students, Elam J. Anderson, president

LORETTO HEIGHTS COLLEGE

DENVER, COLORADO

Catholic college for women, privately controlled Courses lead to B A, B S, Ph B, and B Mus

Founded in 1891, incorporated in 1898 under laws of Colorado At first an academy only, in 1918 college was opened

Owned and governed by the Sisters of Loretto at the Foot of the Cross, an American religious community founded in Kentucky in 1812, and a board of trustees

Finances: Productive endowment, \$750,000 Income from all other sources, \$82,871 61

Grounds and Buildings: Grounds, \$105,000, buildings, \$1,027,500, equipment, \$151,616

Library 12,300 volumes, number of periodicals currently received, 108

Requirements: For Admission 15 units, including English, 3, Mathematics, 2, Science, 1 (which must be either Physics or Chemistry), History, 2, Foreign Languages, 2 The work must be distributed over 4 years No conditions permitted

For Degree For A B, 120 semester hours Major, 30 semester hours, minor, 16 For B S, 120 semester hours Major, 30 semester hours, minor, 16 For Ph B, 120 semester hours Major, 30 semester hours, minor, 16 B Mus, 120 semester hours of which 49 must be in academic subjects

General All students whose homes are not in Denver or vicinity are required to live at the college All Catholic students are required to pursue courses in Religion Non-Catholic students must attend such religious exercises as are prescribed for the whole student body on Sundays and holy days of obligation

Departments and Staff. Art *Professors*, 0, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 Biology 1, 0, 0, 0 Chemistry 0, 0, 0, 1 Classical Languages 1, 0, 0, 1 Education 0, 0, 0, 1 English 0, 0, 1, 1 History 1, 0, 0, 1 Mathematics and Physics 1, 0, 0, 1 Romance Languages 1, 1, 0, 1 Music 1, 1, 0, 1 Philosophy and Psychology 1, 1, 0, 0 Physical Education 0, 0, 0, 1 Religion 1, 1, 1, 1 Social Science 0, 0, 0, 1

Enrollment: For year ending June 30, 1935, 211 Total number of matriculants since foundation, 1,144

Degrees: Conferred year ending June 30, 1935, 14 Ph B, 1, B Mus, 1, A B, 12 Total number of degrees conferred since foundation, 214

Fees: Tuition, \$150 a year, board and lodging, \$400 to \$450 a year, Music, \$150 to \$200 a year, matriculation fee, \$10, graduation fee, \$10, incidental fees approximate \$35 a year

Scholarships: 17 scholarships awarded in 1934-35

Dates of beginning and ending sessions

September 15 to February 1, February 1 to June 5

Summer session June 21 to August 2 Enrollment, 1935, 105

Catalog in February

Administrative Officers: *President*, Mother Ann Francis, *Dean*, Sister Frances Therese, *Registrar*, Sister M Vivian.

LOS ANGELES, UNIVERSITY OF CALIFORNIA AT

See California, University of,
at Los Angeles

LOUISIANA, CENTENARY COLLEGE OF

See Centenary College

LOUISIANA COLLEGE PINEVILLE, LOUISIANA

College of arts and sciences, coeducational, privately controlled

Founded in 1906, opened in 1906

21 trustees appointed by the Louisiana Baptist Convention

Finances Endowment, \$304,469 30, income from endowment, \$14,441 49, income from other sources, not including dormitories and dining hall, \$66,223 75 Total annual expenditures, not including dormitories and dining hall, \$66,568 75 Budget, 1935-36, \$90,000

Grounds and Buildings. 45 acres valued at \$32,509 76, present worth of buildings, \$502,124 99 Dormitories 1 for men, accommodating 100, 2 for women, accommodating 100

Library 10,000 volumes, 55 current periodicals

Laboratories (1921) Departments of Chemistry, Physics, Biology, and Home Economics occupy 1 floor of Alexandria Hall There are 7 rooms in each department

Requirements: For Admission (1) Graduation from an accredited high school, (2) 15 units including 3 in English, 2 in Mathematics, 2 in Foreign Language, 2 in History, 1 in Science

For Degree 120 semester hours, 120 honor points, 24 semester hours in major subject, 12 in related minor, 46 semester hours must be in junior and senior courses

General All students from out of town must reside in college dormitories except by special permission, daily chapel attendance

Departments and Staff: Bible Professors, 1, assistant professors, 0, instructors, 0 Biology 1, 0, 0 Chemistry 1, 0, 0 Economics 1, 0, 0 English 1, 0, 1. Fine Arts 1, 0, 0 French 1, 0, 0 Greek 1, 0, 0. History 1, 0, 1 Latin 1, 0, 0 Mathematics 1, 0, 1 Music 1, 1, 0 Pedagogy 1, 0, 0 Philosophy 1, 0, 0 Physical Education 1, 0, 0 Physics 1, 0, 0. Public Speaking 1, 0, 0 Sociology 1, 0, 0 Spanish 1, 0, 0

Enrollment: For 1934-35, 389 Men, 208, women, 181 Total number of matriculants since foundation, approximately 8,000

Degrees: Conferred year ending May 25, 1935, 54 B A, 51, B S, 3 Total number of degrees conferred since foundation, approximately 600

Fees: Tuition, \$135, room rent, \$45 to \$75, board, \$160, incidental and matriculation, \$25 50, graduation fee, \$5 Annual expenses Liberal, \$600, low, \$400

Scholarships. 1 to each state-approved high school in Louisiana Only the graduate making the highest grades or the graduate making the second highest grades eligible Average number used each year, 30

In 1934-35, 35% of students earned all or part of expenses

Dates of beginning and ending sessions Monday nearest September 15, Saturday nearest June 1

Catalog in March

Administrative Officers: *President*, Claybrook Cottingham, *Dean*, H M Weathersby

LOUISIANA POLYTECHNIC INSTITUTE

RUSTON, LOUISIANA

Technological college for men and women, state supported and controlled

Created by act of the General Assembly of the State of Louisiana in 1894, the Constitutional Convention of 1898 gave the name Louisiana Industrial Institute, and a similar act in 1921 changed the name to the Louisiana Polytechnic Institute The College is organized into 3 schools College of Arts and Sciences, School of Education, and School of Engineering It also offers 2-year courses in the following Pre-Medical, Pre-Legal, and Teacher Training

Finances: Income from state appropriations, and fees Total annual expenditures for the year ending July 1, 1935, \$254,977 69 Budget, 1934-35, state, \$224,152 56, fees, \$15,000

Grounds and Buildings. 130 acres valued at \$50,000 Present worth of buildings, \$658,406 79 Total value of grounds, buildings, and equipment, \$840,930 05 3 residence halls accommodating about 425 students

Library (1927) 26,488 volumes, including about 10,000 government documents 140 current periodicals Collection of 3,709 volumes in Education and Social Sciences, 2,006 in History, 908 in Fine Arts, 1,306 in Useful Arts

Museum (1930) Located in Library Building Contains collection of Indian relics, Confederate relics, and relics of early days in this section

Laboratories Science Building, \$62,000, Engineering Building, \$35,000, Engineering Shops, \$10,000, Forge Shop, \$2,000, Home Economics, \$11,000

Requirements: For Admission Admission by graduation from accredited high school or by examination 15 units prescribed as follows English, 3, Algebra, 1½, Plane Geometry, 1, History, 2, Foreign Language or vocational subjects, 2, Science, 2, elective, 3½

For Degree For B A and B S From 128 to 144 semester hours required In the

4-year college courses the student to be graduated must have earned a quality point for each semester hour earned. This applies with equal force to the 2-year college courses. 30 of the last 36 semester hours presented for the baccalaureate degree or for the 2-year Teacher Training Course must have been earned in residence. No student will be recommended for graduation who has a failure in a required course or a failure in any subject taken during his junior and senior years.

General Chapel, or assembly, is held every Wednesday from 11 30 to 12 00 a m. Attendance is compulsory at these meetings because they are the only general assemblies of the whole student body.

Departments and Staff: Art Professors, 0, associate professors, 1, assistant professors, 0, instructors, 2. Commerce 0, 1, 1, 0. Engineering 4, 0, 2, 0. English and Foreign Languages 1, 7, 2, 0. Extension 0, 0, 1, 0. Education 1, 2, 1, 11. Home Economics 1, 1, 1, 0. Mathematics 1, 1, 0, 2. Music 0, 1, 0, 3. Physical Education 0, 1, 0, 2. Library 0, 0, 0, 4. Science, Agriculture 0, 0, 1, 1. Social Science 1, 2, 2, 1. Science 3, 0, 2, 0.

Enrollment. 1,196 (exclusive of summer school enrollment and duplicates). Men, 584, women, 612. Liberal Arts, 665, Education, 398, Engineering, 133.

Degrees. Conferred year ending June 1, 1935, 120. Total number of degrees conferred since foundation, 1,054.

Fees: Registration fee, each semester (payable by all students), \$7 50, annual fee, \$3, board in dormitories, per semester, \$97 50, infirmary, \$2 25 per semester, trust fee, deposited upon first entrance to dormitory, \$3, dormitory key deposit, \$50, Music fee, per semester, \$15, Piano practice, \$4 50, laboratory, \$2 25 to \$4 50, Chemistry breakage deposit, \$5, diploma, \$5. Out-of-state tuition, \$24 per semester.

8% of students earned way through college during the year ending June 1, 1935, as employees of the institution. Their total earnings were \$18,946 60. In addition, 170 students were employed on the Federal

Student Aid Program and earned \$13,342 50 during the year.

Dates of beginning and ending sessions September 17, 1934, June 1, 1935.

Summer session June 3 to August 3, 1935. For the summer term of 9 weeks, 12 departments offered 130 courses. Attendance, 580 students.

Extension 390 students enrolled in correspondence courses during 1934-35, 103 enrolled in extension classes.

Catalog issued during spring semester, President's Report issued biennially, Pine Cones, a literary publication, issued quarterly, The Tech Talk (newspaper), weekly, except during summer, and various bulletins of faculty members.

Administrative Officers: President, G W Bond, Registrar, Ruby B Pearce, Dean, College of Arts and Sciences, H L Hughes, Dean, School of Education, Gustaf Freden, Dean, School of Engineering, Frank Borgard.

LOUISIANA STATE NORMAL COLLEGE

NATCHITOCHES, LOUISIANA

Teacher training institution, coeducational, supported by state.

Established by act of the general assembly in 1884. First session began in 1885. Degree-granting privilege given in 1918.

Controlled by state board of education made up of state superintendent of public education ex-officio, 8 members elected by people, and 3 others appointed by the governor.

Finances. Total annual expenditures year ending June 1, 1935, \$307,085. Budget, 1935-36, \$281,764.

Grounds and Buildings. 650 acres valued at \$46,750, present worth of buildings, \$918,912. Dormitories 1 for men, accommodating 105, 6 for women, accommodating 550.

Library 39,649 volumes; 169 current periodicals.

Laboratories Science Hall (1913) houses

Biology, Home Economics, Agriculture, Physics, and Chemistry laboratories

Requirements: For Admission See catalog.

For Degree 1 year residence, 210 term hours, average of C, major and minor subjects, prescribed courses English, Education, History and Social Science, Penmanship, Science

General 3 years of Physical Education

Departments and Staff Agriculture Professors, 0, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 Art 0, 1, 1, 0 Biology 2, 2, 0, 0 Chemistry 0, 1, 1, 0 Commerce 0, 0, 1, 1 Education and Psychology 4, 2, 1, 0 English 1, 1, 4, 2 Extension Division 1, 0, 1, 0 Foreign Languages 0, 1, 2, 0 Geography 0, 2, 0, 0 History and Social Sciences 5, 1, 1, 0 Home Economics 0, 1, 2, 0 Library Science 0, 0, 1, 1 Mathematics 1, 2, 0, 0 Music 0, 0, 3, 2 Penmanship 0, 0, 0, 1 Physics 1, 0, 1, 0 Physical Education 1, 0, 1, 3 Training School 2, 1, 0, 28

Enrollment: For year ending June 1, 1935, 1,309 Men, 405, women, 904

Degrees: Conferred year ending June 1, 1935, 151 Degrees conferred since 1918, 1,378

Fees: Student activities, \$23 a year, graduation, \$2 50, lodging and board, \$6 a week Annual expenses High, \$375, low, \$325.

Scholarships: 70 scholarships of \$64 each

During year ending June 1, 1935, 7% of students earned all or part of expenses

Dates of beginning and ending sessions September 12, 1934, June 1, 1935

Summer session June 4 to August 3, 1935. Enrollment, 848

Extension classes enrollment, 358, correspondence courses enrollment, 330

Catalog in April

Administrative Officers. *President*, A A Fredericks, *Dean*, F A Ford, *Registrar*, W S Mitchell, *Treasurer*, S J Sibley

LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE

BATON ROUGE, LOUISIANA

Main campus south of city limits of Baton Rouge School of Medicine in New Orleans on grounds of Charity Hospital Northeast Center, organized as a junior college, on 38 acres in eastern suburb of Monroe, Louisiana

A state university for men and women

The University had its origin in certain grants of land to Louisiana in the years 1806, 1811, and 1827 by the U S government "for use of a seminary of learning" The state constitution of 1845 provided for the establishment of such an institution from the proceeds of the sale of these lands, but it was several years before the legislature put into effect this constitutional mandate A plan of organization was adopted in 1848, and in 1853 a site about 3 miles from Alexandria, on the east bank of the Red River, was chosen for the new institution, which was officially designated as the Louisiana State Seminary of Learning During the next 6 years various changes and improvements in the plan of organization were adopted by the legislature Among these was a law providing for military instruction in the Seminary The first session began on January 2, 1860, and continued in operation until 1863, when the school suspended its activities Academic work was resumed in 1865 In 1869, the Seminary building was destroyed by fire but this interrupted its work for only a fortnight, as accommodations were secured in Baton Rouge in the building of the School for the Deaf, which remained the domicile of the institution until 1886 In that year, quarters were found in the buildings of the U S Army post in the northern part of the city, from which the regular troops had been withdrawn some years before A loan of these buildings and grounds was made by the U S government, and by an Act of Congress, 1902, this loan was converted into a gift, full title to the property being vested in the University This site was

occupied until the beginning of the session of 1925-26. At this time the University transferred most of its activities to its new home which had been in course of construction for about 3 years, and transition from the old to the new site was completed in 1932. The Louisiana State Agricultural and Mechanical College was established by an act of the legislature approved in 1874 to carry out the U S Act of 1862, granting lands for this purpose. It was located at Chalmette Battle Ground, but temporarily located in New Orleans. In 1876, an act was passed by the Legislature of Louisiana uniting the Louisiana Seminary of Learning and the Louisiana State Agricultural and Mechanical College under the name of the Louisiana State University and Agricultural and Mechanical College.

The governing body is a board of supervisors of which the governor of the state is ex-officio president. Other members are appointed by the governor, for 6-year terms, with overlapping tenure.

Divisions: Lower Division, Northeast Center, College of Agriculture, Division of Agricultural and Home Economics Extension, Agricultural Experiment Stations, College of Arts and Sciences, School of Geology, School of Journalism, College of Commerce, College of Engineering, School of Pure and Applied Science, Institute of Industrial Research, Teachers College, School of Music, Law School, School of Library Science, School of Medicine, Schools of Dentistry and Pharmacy, Graduate School, Summer School, General Extension Division.

Finances: Federal funds, \$322,996.69, state, \$2,142,788.92, student fees, \$234,622.76, auxiliary agencies, \$356,330.65, donations, \$10,500, sales and services, \$46,904.53, other sources, \$326,211.57, building fund, \$833,966.12. Budget for 1935-36, less building, auxiliary, and other expenditures, \$2,419,370.

Grounds and Buildings: 4,229 acres valued at \$1,126,827.18. Residence halls: Men, 6, accommodating 1,662; women, 5, accommodating 720. Memorial Tower (1924), present worth, \$200,000, built by

public subscription as memorial to Louisiana soldiers who lost their lives in the World War. Music and Dramatic Arts Building (1933), present worth, \$630,000. Field House (1933), present value, \$525,000.

Library (1924-25) 154,512 volumes, about 80,000 volumes and pieces not included in general figures, 1,100 current periodicals, special collections, Romance Philology and Literature, Thilly collection on Philosophy, Library Science and Bibliography, newspapers and manuscripts. Community facilities: Louisiana Library Commission in State Capitol, reference and circulating library, Baton Rouge Public Library, various large libraries in New Orleans furnish special facilities for Louisiana research work.

Laboratories: Agricultural group (1924) present worth, \$477,000, value of equipment, \$85,000. Engineering Hall (1924) \$240,900, \$66,000. Engineering Laboratory (1925) \$115,000, \$25,000. Engineering Shops (1925) \$185,000, \$75,000. Highway, Petroleum, and Geological Laboratory (1926) \$88,900, \$80,000. Chemical Building (1924) \$471,500, \$50,000.

Museum: Located in Memorial Tower. 200 letters of General W. T. Sherman, the first president of the institution, concerning the founding (1860), original Chart of Secession of Louisiana. Museum first listed in catalog of 1867-68. Housed in library until moved to present building (1933).

Requirements: For Admission: Graduation from accredited high school. Mature and worthy students who have not had the full advantage of a secondary education may be admitted to certain classes as special students.

General: 2 years of Military Science and Drill or 2 years of Physical Education.

Departments and Staff. Aeronautical Engineering: *Professors*, 1, *associate professors*, 0, *assistant professors*, 1, *instructors*, 1. Agricultural Education: 1, 0, 1, 0. Agricultural Engineering: 1, 1, 0, 0. Agriculture: 1, 0, 0, 0. Agronomy: 1, 1, 1, 0. Animal Industry: 1, 2, 1, 1. Poultry

Husbandry 0, 1, 0, 0. Animal Pathology 0, 0, 1, 0. Botany, Bacteriology, and Plant Pathology 2, 3, 1, 0. Business Administration 3, 1, 3, 0. Chemistry 4, 5, 1, 2. Civil Engineering 2, 1, 0, 1. Latin 1, 0, 0, 1. Greek 1, 0, 0, 0. Commercial Aviation 0, 0, 1, 0. Dairying 1, 0, 1, 0. Economics 4, 1, 1, 1. Education 5, 0, 1, 3. Electrical Engineering 1, 0, 2, 1. Engineering Mechanics 2, 1, 1, 1. English 3, 2, 6, 5. Fine Arts 3, 0, 1, 0. Forestry 1, 2, 2, 1. Geology 2, 2, 2, 1. German 1, 0, 1, 0. Government 1, 1, 1, 1. History 4, 0, 1, 1. Home Economics 1, 1, 3, 0. Horticulture 1, 1, 1, 1. Journalism 2, 0, 3, 1. Law 5, 0, 1, 2. Library Science 2, 1, 0, 2. Mathematics 4, 2, 1, 1. Mechanical Drawing 1, 0, 0, 1. Mechanical Engineering 2, 0, 2, 1. Medicine 28, 0, 28, 36. Military Science and Tactics 5, 0, 2, 0. Music 1, 1, 7, 17. Philosophy 0, 0, 0, 1. Physical Education 0, 0, 8, 1. Physics and Astronomy 1, 1, 1, 1. Psychology 3, 0, 1, 0. Religious Education 0, 0, 5. Romance Languages 1, 3, 2, 4. Social Science 0, 1, 1, 2. Sociology 1, 1, 1, 1. Speech 1, 1, 1, 3. Zoology and Entomology 3, 0, 3, 0.

Enrollment: (Exclusive of summer school and duplicates) 5,223. Men, 3,654; women, 1,569. Lower Division, 1,432. Arts and Sciences, 804. Agriculture, 273. Commerce, 239. Engineering, 307. Pure and Applied Science, 150. Teachers College, 580. Graduate School, 426. Library Science, 19. Law, 116. Medicine, 320. Nursing, 73. Northeast Center, 376. specials, 108.

Degrees: Conferred 1934-35, total, 709. M A, 55, M S, 64, M M, 6, C E, 1; M D, 28, B S Lib Sci, 20, LL B, 26, B M (Medicine), 20, A B, 191, B S, 208, B M (Music), 18.

Fees: Out-of-state tuition, \$30 a semester, general University fee. Matriculation, library, athletics, lyceum, communication, lockers, letter boxes in the Recreation Center, swimming pool, health service, and student publications, including 1 copy of the Gumbo and a subscription to the Reveille, \$30 a semester. Graduate students pay a fee of \$10 a semester for 1

class, \$20 for 2 classes, and \$30 for 3 or more classes.

Annual student expenses. Military students in dormitories. High, \$571, low, \$358. Non-military and women students in dormitories. High, \$580 and \$607, low, \$367 and \$376. Off-campus students. High, \$627, low, \$403.

Scholarships: 606 scholarships and fellowships varying in amount from \$15 to \$60 per month.

Appointments office. In 1934-35, 45% of students earned all or part of expenses.

Dates of beginning and ending sessions. September 19, 1934, June 3, 1935.

Summer session. June 7 to August 3, 1935. Enrollment, 1,640.

University extension. Enrollment in classes, 3,441, enrollment in correspondence courses, 320.

Catalog in May. University bulletins, 10 issues, monthly. Southern Review, quarterly. Louisiana Leader, monthly. Louisiana State University Studies. Student publications.

Achievements and special features, 1934-35. Year designated as Diamond Jubilee, centering in 10-day celebration, participating guests, representatives from 138 colleges and universities and 57 societies and other organizations, inaugurating Diamond Jubilee Loan Fund, first objective, \$75,000, about one-third paid in during first year, provisions for School of Dentistry and Pharmacy, establishment of center of French literature and culture for Louisiana as activity of Romance Languages Department, erection and equipment of Maison Française.

Administrative Officers. *President*, James Monroe Smith, *Dean*, Administration, James F. Broussard, *Commandant of Cadets*, Major Troy H. Middleton, *Dean*, Student Affairs, J. Perry Cole, *Dean of Women*, Nora Neill Power, *Academic Dean*, Ophelia Stone Stone, *Registrar*, Theodosia Jones Gates, *Business Manager*, Edgar N. Jackson.

LOUISVILLE, UNIVERSITY OF LOUISVILLE, KENTUCKY

Main campus in southern section of Louisville. Schools of Medicine, Dentistry, Law, Music, and Louisville Municipal College for Negroes occupy sites near center of city. Entire professional staff of the City Hospital is recruited from the membership of the faculty of the University School of Medicine, and all appointments to this staff are made by the board of trustees of the University upon recommendation by the dean of the School of Medicine and the president. Louisville Legal Aid Society is a clinic of the Law School.

Municipal university for men and women

Founded by act of city council, 1837, which gave 4 acres of ground and appropriated \$50,000 to provide building and equipment for a Medical School. University of Louisville has been in continuous operation ever since and is, therefore, the oldest municipal university in the U S.

Board of 10 members. These are divided into 5 classes of 2 each. 2 are appointed each 2 years by the city board of aldermen upon recommendation by the mayor, for terms of 10 years each. President is not a member of the board but is elected by the board.

University consists of School of Medicine (1837), School of Law (1846), College of Liberal Arts (1907), School of Dentistry (1918), Summer School (1923), Speed Scientific School (Engineering) (1924), Graduate School (1928), Louisville Municipal College for Negroes (1931), School of Music (1932).

Finances: Endowment, \$906,851.31, income from endowment, \$31,976.05, income from other sources, \$678,153.90. Total annual expenditures year ending June 30, 1935, \$701,408.59. Notable financial items for 1934-35: Gifts, \$14,275; appropriations, \$226,552.97. Budget, 1935-36, \$682,363.06.

Grounds and Buildings: (The following figures do not include 119 West Broadway.) Area in acres, 44, total value of grounds (estimated), \$222,500, total present worth

of buildings (based on insurance valuations), \$863,000.

Library. Temporarily located in Administration Building, erected in 1927. General Library: Total number of volumes, 34,000, including 3,600 government documents, 17,000 pamphlets, 227 periodicals currently received. Medical School Library: 12,350 volumes, 14,000 pamphlets, 214 periodicals currently received. Dental School Library: 1,935 volumes, 28 periodicals currently received. Law School Library: 15,000 volumes, 35 periodicals currently received. Speed Engineering School Library: 2,040 volumes, 52 periodicals currently received. The Louisville Free Public Library (350,000), the Filson Club Library (Historical), and the libraries of the Baptist and the Presbyterian Seminaries are open to students.

Laboratories. The following buildings house laboratories as well as offices, departmental libraries, and classrooms: Biology: *Building valuation*, \$34,500, *value of equipment*, \$10,000. Speed Scientific School: \$57,600, \$60,000. (Values for Speed School do not include heating plant equipment used both for heating buildings and for educational purposes.) Speed Annex: Chemical Engineering \$21,200, \$10,000. Physics \$32,350, \$7,000. Home Economics \$27,000, \$5,500. Chemistry \$53,000, \$13,000. Medical \$318,000, \$100,000. Dental \$61,000, \$60,000. Music \$50,000, \$5,000. Louisville Municipal College for Negroes: Science Building \$25,000, \$7,700.

Museums. J B Speed Memorial Museum of Fine Arts (1927), Alpha Omega Alpha Museum of Pathology (1935).

Requirements. For Admission: *College of Liberal Arts* and *Louisville Municipal College for Negroes*: Graduation from an accredited secondary school with a minimum of 15 units credit, of which 11 must be academic, not vocational, in character. Of these 11 units, 3 must be of English, 1 of Algebra, and 1 of Plane Geometry. No conditions allowed. *Speed Scientific School*: Graduation from an accredited secondary school with a minimum of 15 units credit, of which 11 must be academic, not vocational, in character. Of these 11 units, 3

must be of English, $1\frac{1}{2}$ of Algebra, 1 of Plane Geometry, and $\frac{1}{2}$ of Solid Geometry or Trigonometry *School of Dentistry* 60 semester hours from an accredited college, of which 8 must be of General Chemistry, 4 of Organic Chemistry, 6 of Physics, 6 of English, and 6 of General Biology *School of Law* 60 semester hours from an accredited college *School of Medicine* 60 semester hours from an accredited college, of which 8 must be of General Chemistry, 4 of Organic Chemistry, 8 of Physics, 6 of English, and 8 of General Biology *School of Music* Graduation from an accredited high school with a minimum of 15 units of credit, 12 of which must be academic, not vocational, in character Of the 12 units, 3 must be of English, 1 of Mathematics, 2 of Foreign Languages, 1 of Science or History, in addition, satisfactory evidence of prerequisite training in Applied Music *Graduate School* Bachelor's degree required for admission to the School, for admission to candidacy for master's degree, approval of Graduate Faculty

For Degree Bachelors' degrees Last 30 hours in residence, 121 hours required, of which not more than 71 may be of Junior College level, at least as many quality points as hours credit, that is, at least a C average For promotion to Senior College a student must pass a comprehensive examination covering freshman and sophomore years, and before graduation he must pass a foreign language qualifying examination (one language), a comprehensive examination in his major department, and a comprehensive examination in the division of his major department Exceptional students may read for Honors No thesis required For masters' degrees 24 semester hours exclusive of thesis, one-half in major subject chosen, and at least 1 minor and not more than 2 shall be chosen from another department No credit given for work in absentia Maximum of 6 hours may be accepted from other institutions Oral examination Thesis required Degrees of Doctor of Dental Medicine. 136 semester hours and same number of quality points as hours, completion of required courses and fourth-year comprehen-

sive examination Degrees of Bachelor of Law 80 or more hours of law work, with quality points equal at least to the total number of semester hours, last 28 hours in residence Degrees of Doctor of Medicine Completion of prescribed four-year curriculum, no student permitted to enter third or fourth years without a clear record Engineering degrees B S in Electrical Engineering, B S in Chemical Engineering, B S in Civil Engineering, B S in Mechanical Engineering, completion of prescribed 4-year curricula including cooperative work in industries Music degrees Bachelor of Music and Bachelor of Music Education, completion of prescribed 4-year curricula

General 1 year of Physical Education and one-half year of Freshman Survey are required in the College of Liberal Arts

Departments and Staff. Law Professors, 2, associate professors, 2, assistant professors, 1, instructors, 0 (lecturer, 1)

Dentistry Anatomy 3, 1, 1, 3 Chemistry 2, 0, 1, 1 Physiology, Pharmacology, and Materia Medica 2, 0, 2, 1 Bacteriology, Pathology, Hygiene, and Prevention 2, 0, 0, 3 Prosthesis 2, 2, 1, 1 Diagnosis 0, 1, 0, 0 Operative Dentistry 2, 1, 1, 3 Medicine 1, 0, 0, 1 Orthodontia 1, 0, 0, 1 Oral Surgery, Exodontia, and Anesthesia 2, 1, 0, 0 Practice Management, History of Dentistry, Social and Economic Relations, Technical Composition, and Jurisprudence 3, 0, 0, 1

Louisville Municipal College for Negroes History 1, 0, 0, 0 Education 0, 1, 0, 0 (lecturers, 2) English 0, 0, 1, 1 Sociology 0, 0, 1, 0 (lecturer, 1) Economics 0, 0, 1, 0 Biology 0, 0, 0, 1 Chemistry 0, 0, 0, 1 German 0, 0, 0, 1 Physics 0, 0, 0, 1 Romance Languages 0, 0, 0, 1

College of Liberal Arts Ancient Languages 1, 1, 0, 0 Biology 2, 0, 1, 2 Chemistry 1, 0, 2, 2 Economics and Commerce 1, 2, 0, 0 Education 2, 0, 0, 0 English 1, 1, 4, 2 German 1, 0, 0, 1. History and Political Science 2, 0, 2, 1 Home Economics 0, 1, 0, 0 Mathematics 1, 1, 0, 0 Music 1, 0, 0, 0 Philosophy and Psychology 2, 0, 0, 0. Physical

Education 0, 1, 0, 1 Physics 0, 0, 1, 0
Romance Languages 1, 0, 1, 1 Sociology
and Social Work 1, 0, 1, 1

Speed Scientific School Civil Engineering
1, 2, 0, $\frac{1}{2}$ (instructor divided half time)
Coordination and Correlation 1, 0, 1, 0
Chemical Engineering 1, 0, 1, 1 Eco-
nomics 0, $\frac{1}{2}$, 0, 0 (associate professor
divided time) Electrical and Mechanical
Engineering 1, 2, 0, 0 English 0, 0, 1, 0
Mathematics 0, 0, 1, $\frac{1}{2}$ (instructor divided
time) Physics 0, 1, 0, 0

School of Music Piano 0, 0, 0, 8 Organ
0, 0, 0, 1 Voice 0, 0, 0, 2 Orchestral
Instruments 0, 0, 0, 9 Theory and Com-
position 1, 1, 0, 4 History, Appreciation,
and Public School Music 0, 0, 0, 2 Pre-
paratory and non-credit 0, 0, 0, 7

School of Medicine Anatomy, Histology,
and Embryology 2, 1, 1, 2 Physiological
Chemistry 1, 0, 1, 0 Gynecology and
Obstetrics 1, 2, 6, 3 Medicine (including
Dermatology, Syphilology, Neurology, Psy-
chiatry) 4, 5, 5, 24 Surgery (including
Ear-Nose-Throat, Ophthalmology, Ortho-
pedics, Urology) 10, 5, 13, 10 Pathology
and Serology 1, 0, 1, 2 Pediatrics 1, 3,
0, 4 Physiology and Pharmacology 2, 0,
3, 0 Public Health and Bacteriology
1, 1, 0, 1

Enrollment. For the year ending June 30,
1935, 3,419 Men, 1,799, women, 620 Col-
lege of Liberal Arts, 1,823, Graduate School,
295, School of Medicine, 340, School of
Law, 59, School of Dentistry, 121, Speed
Scientific School, 143, School of Music,
314, Municipal College for Negroes, 437

Degrees: Conferred year ending June 30,
1935, 296 M A, 3, M S, 1, M S in Chem-
ical Engineering, 3, B A, 75, B S, 34, B S
in Education, 23, B S in Dental Sciences, 1,
A A, 2, M D, 80, L L B, 12, D D S, 33,
B S in Chemical Engineering, 11, B S in
Civil Engineering, 3, B S in Electrical
Engineering, 4, B S in Mechanical Engi-
neering, 3, B Mus, 2, B Mus Education,
6 There is no record of the number of de-
grees conferred since foundation

Dental School now grants degree of
D D S Members of the class graduating in

1939 and subsequently will receive the de-
gree of D D M

Fees: Matriculation, \$5, registration, \$10
annually, incidental College of Liberal
Arts, \$70 annually, Louisville Municipal
College for Negroes, \$36 annually Health,
\$3 Student activities, \$4 to \$6 Laboratory
and materials, \$5 to \$20 Tuition Liberal
Arts nonresident, \$100, Louisville Munic-
ipal College for Negroes nonresident, \$70,
Engineering, \$220, Law, \$160, Medicine,
\$385, Dentistry, \$365, Music, \$100 to \$383,
Graduate, same as undergraduate fees (all
annually) Board and room, \$6 to \$9
weekly Annual expenses Liberal, \$900,
low, \$500

Scholarships: \$3,000 appropriated by
University for work scholarships, varying
in individual allotments from \$35 to \$200
J B Speed Scholarships (4), Graduate
(\$250), Senior (\$100), Junior (\$100), Open
(\$150), Paint, Oil, and Varnish Club
Scholarship, \$300, Filson Club Scholarship,
privileges of club and receipt of Quarterly,
Sigma Kappa Alumnae Scholarship, \$60,
Louisville College Club Scholarship, \$50,
Alfred Selligman Scholarship, \$50, Lewis S
Streng Scholarship, \$100, Richard Mont-
fort Scholarship, \$150 Teaching fellowships
in College of Liberal Arts, \$250 each

Research \$200 granted annually by
American Medical Association for Thera-
peutic Research

Appointments Office Percentage of stu-
dents in College of Liberal Arts who
earned part or all of their expenses during
1934-35, 31% (Part of expenses, 22%, all
of expenses, 9%)

Date of beginning session, September 16,
1935, of ending, June 9, 1936

Summer session June 18 to July 27,
1935, Law, June 11 to August 24, 1935

University extension No courses offered
outside of city Division of Adult Educa-
tion conducts late afternoon and evening
courses Enrollment first semester Under-
graduate, 460, graduate, 151, non-credit,
49, total, 660 Second semester Undergradu-
ate, 404, graduate, 142, non-credit, 55, total,
601.

Catalog of all schools in spring and summer Student newspaper, *The Cardinal*, published weekly, annual reports of all administrative officers published annually, "An Open Season for Youth," commencement address of President, published in July

Administrative Officers: *President*, R A Kent, *Dean*, College of Liberal Arts, J J Oppenheimer, *Dean*, School of Medicine, John Walker Moore, *Dean*, School of Dentistry, J T O'Rourke, *Dean*, School of Law, J A. McClain, Jr., *Dean*, Speed Scientific School, B M Brigman, *Director*, Graduate School, John L Patterson, *Director*, Summer Session and *Assistant to the President*, R E Blackwell, *Executive Secretary*, Division of Adult Education, J Paul Druen, *Executive Secretary*, School of Music, E J Wotawa, *Business Manager*, Frank C Gentry, *Dean of Women*, Hilda Threlkeld, *Registrar*, R E Hill, *Treasurer*, Prentiss M Terry, *Dean*, Municipal College for Negroes, R E Clement, *University Librarian*, Evelyn J Schneider

LOYOLA COLLEGE

BALTIMORE, MARYLAND

College of arts and sciences, for men, privately controlled

Founded in 1852

Board of 9 trustees, all members of the Society of Jesus

Finances: Income for the year 1934-35, \$50,498 Expenditures for the year 1934-35, \$62,918

Grounds and Buildings: 18 acres valued at \$200,000, present worth of buildings, \$800,000, equipment, \$200,000

Library (1929) 28,000 volumes, 25 periodicals

Laboratories Science building (1921) houses laboratories of Physics, Biology, and Chemistry

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units including 3 of English

(3) Applicants must present evidence of sound moral and physical character

For Degree 128 semester units, certain prescribed courses Grade of 65% Thesis of 3,500 words

Departments and Staff: Ancient Classical Literature *Professors*, 1 Biology 2 Chemistry 2 English 4 Greek 2 History 2 Latin 2 Mathematics 2, instructor, 1 Modern Foreign Languages 2 Philosophy 3 Physics 2, instructor, 1 Social Sciences 1

Enrollment. For year ending June 30, 1935, 217

Degrees: Conferred year ending June 30, 1935, 50 A B, 18, B S, 18, Ph B, 14 Total number of degrees conferred since foundation, 885

Fees: \$250 to \$300

Scholarships: 25 partial

12% of students earned part of expenses during year ending June 30, 1935

Dates of beginning and ending sessions September 17, 1935, June 6, 1936

Catalog in June

Administrative Officers. *President*, The Reverend Joseph A Canning, S J, *Dean*, The Reverend Thomas I O'Malley, S J, *Dean of Discipline*, The Reverend John M Jacobs, S J

LOYOLA UNIVERSITY

CHICAGO, ILLINOIS

College of arts and sciences (Lake Shore Campus), 6525 Sheridan Road, School of Medicine, 706 South Lincoln Street, School of Dentistry, 1757 West Harrison Street, School of Law, School of Commerce, Graduate School, Downtown College of Arts and Sciences, School of Social Work, 28 North Franklin Street, Home Study Department, 6525 Sheridan Road, Nursing Schools affiliated with the University at St Bernard's Hospital, St Anne's Hospital, Oak Park Hospital, St Elizabeth's Hospital

A Catholic university, conducted by the Fathers of the Society of Jesus Coeducational in all divisions except the College of

Arts and Sciences on the Lake Shore Campus and the Dental School

Established in 1909 Developed from St Ignatius College which was founded in 1869 School of Commerce established in 1923 Dental School founded in 1882 as the Chicago College of Dental Surgery, became division of Loyola University in 1923 Law School established in 1908 School of Medicine established in 1915 through acquisition of Bennett Medical College, founded in 1868, in 1917 the Chicago College of Medicine and Surgery was purchased School of Social Work established in 1914 Summer School established in 1918 Downtown College of Arts and Sciences, conducting late afternoon, evening, and Saturday morning classes, established in 1914 Graduate School, although functioning for 10 years, formally organized in 1926 Home Study Department (correspondence courses) established in 1922 Nursing Schools (listed above) under supervision of the Medical School, formally reorganized as a unit in 1935 Loyola University Press founded in 1912

Board of 5 trustees Academic Council (regents and deans), 15 members Administrative Council (lay advisory board), 11 members

Finances: Amount of endowment, \$1,536,975, income from endowment, \$36,000, income from other sources (gifts, tuition, fees, federal aid), \$470,365 Total annual expenditures year ending June 30, 1935, \$463,700 Income for service and Mass stipends, \$22,000 Total budget for 1935-36, \$465,000

Grounds and Buildings. Value of grounds, Lake Shore Campus (20 acres), \$3,500,000 Present worth of buildings, \$2,275,000 Value of grounds, buildings, and equipment, \$6,000,000 Downtown College Building (1927), \$700,000 Medical School Building (1925), \$350,000 Dental School Building (1900), \$485,000 Cudahy Science Hall (1910), \$300,000 Alumni Gymnasium (1923), \$500,000 Elizabeth M Cudahy Memorial Library (1929), \$350,000 Value of equipment, \$500,000

Library Cudahy Memorial Library

(1929) In addition to the Cudahy Library (on the Lake Shore Campus) there are separate libraries in the various divisions Total number of volumes, 88,309 Number of volumes of governmental documents, 1,742 Number of periodicals currently received, 330 Special collections Napoleonica, 1,211 volumes, Jesuitica, 4,743 volumes, Law, 12,900 volumes, 43 periodicals, Social Work, 10,000 volumes, 150 periodicals, Dentistry, 3,899 volumes, 60 periodicals, Medicine, 6,000 volumes, 65 periodicals Library facilities in community Chicago Public, Newberry, John Crerar, University of Chicago, DePaul University, Chicago Historical Society libraries are open to students

Requirements For Admission 15 units, including English, 3, Mathematics, 3, History, 1, Science (with laboratory), 1, for A B curriculum, Latin, 4, other curricula, Foreign Language, 2

For Degree 128 credit hours and 128 credit points

General Physical Education required in first year Assembly attendance compulsory for all students Chapel attendance compulsory for all Catholic students

Departments and Staff Accounting Professors, 1, associate professors, 0, assistant professors, 0, instructors, 5 Anatomy, Histology, and Embryology 2, 2, 0, 9 Biology 1, 0, 2, 2 Chemistry 3, 1, 1, 3 Classical Languages 1, 1, 2, 2 Dentistry 12, 4, 10, 16 Economics 1, 1, 2, 11 Education 1, 1, 0, 10 English 2, 3, 3, 12 Gynecology 2, 7, 2, 5 History 3, 2, 1, 8 Law 9, 0, 4, 5 Mathematics 1, 1, 1, 9 Medicine 21, 40, 15, 36 Modern Languages 2, 0, 2, 2 Nursing 24, 0, 4, 69 Obstetrics 1, 11, 4, 9 Pathology, Bacteriology, and Preventive Medicine 3, 1, 1, 1 Philosophy 2, 2, 8, 6 Physical Education 1, 0, 0, 4 Physiology, Pharmacology, and Therapeutics 1, 2, 0, 0 Physics 1, 0, 1, 1 Psychology 1, 0, 1, 2 Religion 1, 5, 2, 2 Social Work 2, 0, 0, 4 Sociology 2, 0, 2, 0 Surgery 24, 30, 21, 57 Grand total excluding duplicates, 560

Enrollment: For year ending June 30, 1935, 4,380. Men, 2,564, women, 1,816.

Enrollment by divisions College of Arts and Sciences (Lake Shore Campus, Downtown College, extension), 1,655, Home Study, 502, Commerce School, 310, Dental School, 293, Law School, 272, Medicine, 487, School of Nursing, 483, Graduate School, 378

Degrees: Conferred year ending June 30, 1935, 826 Certificate of Graduate Nurse, 168, Diploma in Commerce, 6, B S in Dentistry, 1, B S in Medicine, 50, B S in Commerce, 14, B Ph, 155, B S, 25, B A, 46, Doctor of Dental Surgery, 77, Master of Dental Surgery, 3, Bachelor of Laws, 32, Juris Doctor, 14, Certificate in Medicine, 82, Doctor of Medicine, 84, M Ed, 42, M S, 3, M A, 17

Fees: Matriculation, \$10, tuition, Arts and Sciences, \$250 per year, Dentistry, \$345 per year, Medicine, \$90 per quarter; Downtown College and School of Social Work, \$20 per major course, Commerce, \$70 per semester, Law, day, \$240 per year, night, \$180 per year, Graduate School, \$20 per major course, graduation, \$15, activities, \$20 per year, laboratory, \$7 per semester

Scholarships 66, ranging from \$50 to \$250 Fellowships 12, ranging from \$600 to \$750 Scholarship applications close September 1

Dates Opening, September 12, Commencement, June 10

Summer session Opening, June 22, closing, July 30 Enrollment in 1935, 1,128

University extension Part-time classes, 204, correspondence, 502

Publications Loyolan, Dentos, and divisional catalogs issued yearly, Mid-America, Loyola Alumnus, Loyola Quarterly, and The Bur, quarterly, Loyola Educational Digest, monthly, Loyola News, weekly

New educational policies or developments of year ending June 30, 1935 Two new degrees introduced, Bachelor of Science in Education and Master of Education. Law School entrance requirements raised from 2 to 3 years of college work, to take effect in September 1936

Administrative Officers: *President*, Rev

Samuel K Wilson, S J, *Dean*, Graduate School, Rev Francis J Gerst, S J, *Dean*, College of Arts and Sciences, Rev Thomas A Egan, S J, *Regent*, School of Medicine, Rev Terence H Ahearn, S J, *Dean*, School of Medicine, Louis D Moorhead, *Regent*, School of Law, Rev John P Noonan, S J, *Dean*, School of Law, John V McCormick, *Dean*, School of Dentistry, William H G Logan, *Dean*, School of Commerce, Henry T Chamberlain, *Regent*, School of Nursing, Rev Terence H Ahearn, S J, *Director*, School of Nursing, Sister Helen Jarrell, *Director*, School of Social Work and of the Summer Session, Rev Thomas A Egan, S J, *Dean of Men*, Rev George L Warth, S J, *Dean of Women*, Helen Langer May, *Treasurer*, Rev Paul M Breen, S J, *Business Manager*, Henry T Chamberlain, *Registrar*, Bertram J Steggert

LOYOLA UNIVERSITY

LOS ANGELES, CALIFORNIA

College of Arts and Sciences and College of Commerce, West 80th Street and Loyola Boulevard, College of Law, 1137 South Grand Avenue, Extension Division, 1901 Venice Boulevard

Catholic university It is conducted by the Fathers of the Society of Jesus and is coeducational only in the Extension Division

Established in 1929 Developed from St Vincent's College, founded in 1865 by the Vincentian Fathers

Board of 9 trustees, including president, vice-president, secretary, and treasurer

Finances. Personnel endowment Income derived from tuition Total expenditures, 1934-35, \$189,185 63

Grounds and Buildings 100 acres valued at \$30,000, present worth of buildings, \$550,000 Dormitories 1 for men, accommodating 60

Library 27,000 volumes, 50 current periodicals

Requirements: For Admission 15 units, including English, 3, Algebra, 1, Geometry,

1, History, 1, Laboratory Science, 1, for A B curriculum, Latin, 4, other curricula, Foreign Language, 2

For Degree 128 semester units, in third and fourth years' work, concentration in 1 department amounting to 24 upper division units exclusive of thesis, average grade of C

General All freshman students must pass a physical examination All resident students from out of the city must reside in the College dormitory

Departments and Staff: Biological Sciences *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 3 Chemistry 1, 1, 0, 2 Classical Languages 1, 0, 0, 0 Economics 1, 1, 1, 0 English 1, 1, 0, 1 Forensics 1, 0, 0, 2 History 1, 0, 0, 0 Mathematics 1, 1, 0, 0 Modern Languages 1, 2, 0, 0 Philosophy 3, 0, 0, 0 Music 1, 1, 0, 3 Philosophy of Religion 1, 2, 0, 1 Physical Education 1, 0, 0, 2 Physics 1, 0, 0, 0 Political Science 1, 0, 0, 0 Sociology 1, 0, 0, 1 Accounting 1, 0, 0, 1

Enrollment 1934-35, 512 Total number of matriculants since foundation, 1,111

Degrees. Conferred year ending June 1, 1935 A M, 3, A B, 6, B S, 18, LL B, 19, B S in Comm, 16 Total number of degrees conferred since foundation A M, 5, A B, 63, B S, 76, B S in Comm, 63, LL B, 148, B S in Engr, 2, J D, 11, LL M, 10, B C S, 5, Ph B, 5

Fees: Tuition, \$200, room and board, \$500, student activity fee, \$15, graduation fee, \$15 Annual expenses including board Liberal, \$1,200, low, \$800

Scholarships 20 scholarships, loan funds Applications for scholarships close September 1

Director of placement bureau, 66% of students earn all or part of expenses

Dates of beginning and ending sessions September 10, second Sunday in June

Summer session Law School only, June 17 to August 23 Enrollment, 25

Extension work established in September 1935, enrollment, 78 in classes

Catalog in May

Administrative Officers: *President*, Rev Hugh M Duce, S J, Liberal Arts College *Dean*, Rev James J Lyons, S J, *Registrar*, Isabel R Schnieders College of Commerce *Dean*, Henry R Schieman, *Registrar*, Isabel R Schnieders College of Law *Dean*, J Howard Ziemann, *Regent*, Rev J J Donovan, S J, *Registrar*, Esther J Schnieders

LOYOLA UNIVERSITY

NEW ORLEANS, LOUISIANA

Loyola University of the South is a Catholic university, owned and controlled by the Society of Jesus The professional schools and the part-time courses are co-educational, the College of Arts and Sciences (day) is not

College of Arts and Sciences, School of Dentistry, School of Law, College of Pharmacy, night and Saturday part-time classes, night classes in Commerce and Finance, Summer School

Established in 1912 Developed from the Immaculate Conception College which was founded in 1849 The Law School was founded in 1914, the Dental School in 1914, the College of Pharmacy in 1919, succeeding to the New Orleans College of Pharmacy, founded in 1900, the part-time courses for teachers in 1919-20, the Summer School in 1920, the night classes in Commerce and Finance in 1917

Board of 7 directors, including president, vice-president, secretary, and treasurer

Grounds and Buildings Total value of grounds, \$771,070, of buildings, \$1,386,124, of equipment, \$624,035

Library 80,000 volumes, 53 current periodicals, public documents, 875

Requirements For Admission 15 units, including English, 3, Mathematics, 2, History, 2, Foreign Language, 2, Science, 1 For A B course, Latin, 3 For B S course, Algebra, 1½, Solid Geometry, ½

For Degree 128 semester hours, 128 quality points

Departments and Staff: Arts and Sciences *Faculty*, 41 Dentistry 38 Law

16. Pharmacy. 19 Music 17 Commerce and Finance 20 Summer School 59.

Enrollment: For the year ending July 26, 1935, 1,900

Degrees Conferred year ending July 26, 1935, 189 Arts and Sciences, 135, Dentistry, 29, Law, 18, Music, 7

Fees: Tuition Arts and Sciences, \$125 a year, Dentistry, \$250, Law, \$140, Pharmacy, \$125, night classes, \$50 maximum, \$20 minimum, summer school, \$15, for teachers, \$10

Scholarships For undergraduates, 35

Dates of beginning and ending sessions
September 18, 1935, June 1, 1936

Summer School June 15 to July 30, 1936
Attendance, 1935, 700

Administrative Officers *President*, Verv Rev John W Hynes, S J College of Arts and Sciences *Dean*, Rev James Greeley, S J, *Regent*, Rev P A Roy, S J, *Registrar*, Margaret Carey Dentistry *Dean*, C Victor Vignes, *Regent*, Rev J J Wallace, S J Law *Dean*, Paul M Hebert, *Regent*, Rev John D Foulkes, S J Pharmacy *Dean*, John McCloskey, *Regent*, Rev George A Francis, S J Music *Dean*, Ernest Schuyten, *Regent*, Rev Henry Tibbler, S J

LUTHER COLLEGE

DECORAH, IOWA

Liberal arts college for men (Decorah College for Women is an affiliated college), owned and controlled by the Luther College Corporation, whose membership is identical with that of the Norwegian Lutheran Church of America

Founded in 1861 at Halfway Creek, near La Crosse, Wisconsin, and moved to Decorah, Iowa, in 1862 Main building dedicated October 14, 1865

Board of 6 trustees elected by the Luther College Corporation from its membership

Finances: Amount of endowment, \$618,000 Income from endowment in

1934-35, \$9,821, from church appropriations, \$28,212 Total expenditures, \$139,987 Total budget for 1935-36, \$147,625

Grounds and Buildings: Campus (40 acres) valued at \$40,445 79, 12 buildings valued at \$720,982 44 Total value of grounds, buildings, and equipment, \$1,089,157 85 Total value of college farm and equipment (360 acres adjoining college campus), \$75,000

Library Koren Library (1921) 49,000 volumes and about 15,000 pamphlets and unbound books, in addition to 700 volumes of Norwegian-American newspapers and 15,000 to 20,000 manuscripts, 120 current periodicals Special collections Norwegian Americana

Laboratories Chemistry and Physics in Laur Larsen Hall (1907) and in Loyalty Hall (1916), Biology, in Main Building Value of equipment Chemistry, \$5,606 43, Physics, \$5,913, Biology, \$6,837

Museum Norwegian-American Historical Museum, supported by Norwegian-American Historical Association, occupies a large, 3-story building in Decorah and 1 building and a group of 5 log cabins on the campus Its most important collections illustrate pioneer life in the Middle West

Requirements. For Admission 15 units, including English, 3, Mathematics, 2, and a minimum of 6 additional units in regular academic subjects

For Degree For A B 128 semester hours with a major of from 24 to 36 hours and 2 minors of 15 hours each Specific requirements in Christianity and English and group requirements in Foreign Language, Mathematics and Natural Science, and Social Science Physical Education required in first 2 years

General Permission required for rooming outside of dormitories Compulsory chapel

Departments and Staff: Biology *Professors*, 1, *instructors*, 0, *assistants*, 1 Chemistry 0, 1, 1 Christianity and Psychology 1, 1, 0 Economics 1, 0, 0 Education 1, 1, 0 English 2, 0, 0 French 1, 0, 0 German 1, 0, 0 Greek

and Latin 1, 0, 0 History 1, 0, 1 Mathematics 1, 0, 1 Music 1, 1, 1 Norse 1, 0, 0 Physics 0, 1, 0 Physical Education 0, 1, 0 Sociology 0, 1, 0

Enrollment: 1934-35, 339 Matriculants since foundation, 5,600

Degrees: Conferred June 4, 1935, 48 L. H. D., 1, D. D., 1, A. B., 46 Total number of degrees conferred since foundation, 1,558

Fees: Annual tuition fee, \$150, matriculation, \$5, room rent, \$50, other general fees, \$22 75, laboratory fee, \$5 per course per semester, diploma fee, \$5 Board at cost (\$4 a week) Annual expenses Liberal, \$600, low, \$400

Scholarships. Freshman tuition scholarships are available under certain conditions

Employment bureau Placement bureau assists graduates Employment committee assists students About 50% of students earn part or all of expenses

Dates of beginning and ending sessions September 10, 1935, June 2, 1936

Luther College Bulletin includes catalog in April

Recent achievements Diamond Jubilee Chest initiated Decorah College for Women accredited and affiliated with Luther College

Administrative Officers: *President*, O. J. H. Preus, *Registrar*, Carl Walther Ström

LYNCHBURG COLLEGE

LYNCHBURG, VIRGINIA

Coeducational college of liberal arts, granting the A. B. degree Pre-Medical, Pre-Legal, Pre-Dental, and Pre-Engineering courses and courses in Music, Art, and Speech Training for the ministry and other religious work is also given Privately controlled Under the auspices of the Disciples of Christ (Christian) Church

Founded in 1903 as Virginia Christian College, by Josephus Hopwood Chartered as Lynchburg College in 1919

Board of 30 trustees, elected by the board for a term of 3 years Two-thirds must be

members in good standing of the Christian Church

Finances: Endowment, \$295,714 79 plus \$57,180 in estate notes, income from endowment, July 1934 to 1935, \$10,207, income from other sources Tuition and fees, \$54,877 43, gifts and offerings, \$14,965 80, net miscellaneous income, \$1,807 20 Total income for educational purposes, \$80,957 43 Total annual expenditures for year ending June 30, 1935, \$86,993 05 (not including dormitories and dining hall) Budget, 1935-36, \$95,909

Grounds and Buildings: 215 acres valued at \$116,000 Total present worth of buildings, \$339,313 06 Total value of grounds, buildings, and equipment, \$1,107,243 56

Library 14,000 volumes, 100 current periodicals

Laboratories Equipment in laboratories valued at \$18,000

Requirements: For Admission 15 units, prescribed as follows English, 3, Algebra, 1½, Plane Geometry, 1, History or Social Science, 1, Laboratory Science, 1 Students having 15 units but deficient in 1 or 2 specified units may enroll but must remove deficiencies within first year A student who presents no entrance units in Foreign Language will be required to take at least 5 quarters of Foreign Language in college If a student presents 1 unit of Foreign Language for entrance, he must take a minimum of 4 quarters of Foreign Language in college

For Degree 186 quarter hours and 186 quality points Major in one of the following Religion-Philosophy, English, French, Latin, Social Science, History, Education-Psychology, Biology, Chemistry, Mathematics-Physics The student at the close of the sophomore year shall elect a major field of intensive study in which he shall take a minimum of 30 quarter hours In addition, 15 quarter hours of his electives must be chosen in a field related to his major study Generally required courses Religion, 10 *quarter hours*, Philosophy, 5, English, 15, Foreign Language, 15, Social Science, 10, History, 5, Psychology, 5, Physical Science, 15, Physical Education, 6

Departments and Staff. Religion *Professors*, 2, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 Chemistry 1, 0, 0, 3 Education, Psychology, and Philosophy 1, 1, 0, 1 English 1, 1, 0, 2 Modern Language 1, 0, 0, 0 Ancient Language 1, 0, 0, 0 Social Science and History 2, 0, 0, 2 Physics and Mathematics 1, 1, 0, 0 Biology and Geology 1, 0, 0, 1 Engineering 1, 0, 0, 0 Library Science 0, 0, 0, 1 Physical Education 0, 0, 0, 2 Music 0, 0, 0, 1 Art 0, 0, 0, 1 Speech 0, 0, 0, 1

Enrollment. For year ending June 30, 1935, 295 Liberal Arts, 280, special students in Fine Arts, 15 Men, 194, women, 101

Degrees. Conferred year ending June 30, 1935, 39 Degrees conferred since foundation, 617

Fees. Tuition, \$4.50 per quarter hour, student development fee, \$3 Laboratory fees average \$5 a course each quarter Private lessons in Music, Art, or Speech, \$25 for full time, \$15 for half time Room, board, and medical attention, \$86 per quarter

Scholarships. 1 freshman scholarship for every accredited high school in Virginia, Delaware, Maryland, and District of Columbia Stipend, \$75 Application must be made prior to August 1 Requirements Good high school record and recommendation of principal

Dates of beginning and ending sessions Freshmen register September 23, 1935, freshmen matriculate September 26, 1935 Registration for other students, September 27, 1935 Registration for second quarter, December 18, 1935 Registration for third quarter, March 18, 1936 Commencement, June 9, 1936

Administrative Officers: *President*, J. T. T. Hundley, *Associate President*, R. B. Montgomery, *Dean*, M. E. Sadler, *Business Manager* and *Treasurer*, D. Van Wagenen, *Registrar*, Hilda Koontz

MACALESTER COLLEGE

SAINT PAUL, MINNESOTA

College of liberal arts, coeducational, affiliated with Presbyterian Church

Outgrowth of 2 academies founded by Minnesota pioneer missionary, the Reverend Edward Duffield Neill, D.D., one founded in St. Paul, 1853, the other in Minneapolis, 1873 In 1873 Charles Macalester of Philadelphia, gave property for its present site and the institution was named Macalester College, 1874 Minnesota Synod of Presbyterian Church adopted the College in 1880 Opened in 1885

Self-perpetuating board of trustees, two-thirds of whom must be Presbyterians

Finances: Endowment, 1934 35, \$1,550,765.06 Income from endowment, general, \$61,920.60, restricted, \$3,391, income from other sources, \$175,910.47 Total expenditures for 1934-35, \$240,869.70 Budget for 1935-36, \$258,766.75

Grounds and Buildings 41 acres valued at \$273,622.86, present worth of buildings, \$845,848.91 Dormitory for men, accommodating 142, 1 for women, accommodating 80 students

Library (1935) 22,000 volumes, 140 current periodicals Neill collection, 1,600 volumes

Carnegie Science Hall (1912) Houses laboratories of Chemistry, Biology, Physics, and Geology

Requirements. For Admission Graduation from accredited high school, 15 units, including English, 4 (or 3 in English and 2 in Foreign Language), Algebra, 1, Geometry, 1 Not more than 4 units in vocational subjects (including Agriculture, Commercial work, Domestic Science and Manual Arts) may be presented Certain English and college aptitude tests required of all freshmen

For Degree 126 academic credits (the term credit meaning 1 hour a week for 1 semester in classroom, or 2 hours in laboratory), with certain distribution and concentration requirements 126 honor points A major consists of a minimum of 20 credits and a maximum of 44 credits obtained in

one department A minor consists of 12 credits obtained in one department No credit with grade lower than C is counted toward a major or minor

General All students must live in dormitories, unless living at home or with relatives or compelled to work for room and board Physical Education required, 2 years Chapel attendance required 3 days per week

Departments and Staff: Biology *Professors*, 1, *associate professors*, 1, *assistant professors*, 0, *instructors*, 0, *fellows*, 1 Chemistry 1, 1, 0, 0, 0 Economics and Political Science 1, 1, 1, 1, 0 Education 1, 0, 0, 0, 0 English, Speech and Drama 2, 3, 2, 3, 0 French 0, 1, 1, 0, 0 Geology 1, 0, 0, 0, 1 German 1, 0, 1, 1, 0 Greek 1, 0, 0, 0, 0 History 0, 1, 1, 0, 0 History of Art 1, 0, 0, 0, 0 Latin 0, 1, 0, 0, 0 Mathematics 1, 0, 0, 1, 0 Philosophy 1, 0, 0, 0, 0 Physics 0, 1, 0, 0, 0 Psychology 1, 0, 0, 0, 0 Religion 1, 1, 1, 2, 0 Sociology and Social Work 0, 0, 2, 0, 1 Spanish 0, 0, 1, 0, 0 Physical Education 0, 0, 3, 0, 0

Enrollment For 1934-35, 674 Men, 344, women, 330 Total number of matriculants since founding, 8,191

Degrees Conferred, June 1935, 80 Total number of degrees conferred since founding, B A, 1,710, honorary, 52

Fees Tuition, \$175 per year, board, \$180, room, \$90 Laboratory fees vary with course Annual expenses Liberal, \$800-\$1,000, low, \$500

Dates of beginning and ending sessions Third Monday in September, second Monday in June

Catalog in April, College bulletin quarterly

Administrative Officers. *President*, John Carey Acheson, *Dean of Women*, Margaret M Doty, *Dean of Men*, Clarence E Ficken, *Registrar*, John P Hall

MACMURRAY COLLEGE FOR WOMEN

JACKSONVILLE, ILLINOIS

Liberal arts college, for women, under control of the Methodist Episcopal Church

MacMurray College for Women was founded in 1846 by the Methodists of the Illinois Annual Conference The first president of the board of trustees was the pioneer preacher, Reverend Peter Cartwright

For the first 50 years of its history the curriculum was that of an academy, but during the presidency of Joseph R Harker (1893-1925) it was gradually broadened until in 1909 collegiate degrees were for the first time conferred After that the College rapidly displaced the academy, and since 1918 only those students having completed a full 4-year secondary or high school course, have been admitted In 1930 the name of the College was changed from Illinois Woman's College to MacMurray College for Women

Members of the board of trustees are nominated by the Illinois Annual Conference and elected by the board There are 3 classes of 8 No condition as to race, creed, or occupation is imposed

Finances Amount of endowment, \$693,-939 99, income from endowment, \$21,610 05, income from other sources, \$237,941 12 Total annual expenditures, 1934-35, \$266,-842 86 Budget, 1935-36, \$292,689

Grounds and Buildings Total value of grounds (14 acres), \$109,692 71 Total present worth of buildings, \$937,712 08 Dormitories, 6 including 3 cottages Total capacity, 375

Library (1917) Government depository, books, magazines

Laboratories MacMurray Hall (1928), value, \$250,000, 10 science laboratories

Requirements For Admission 15 units, 10 of which must be from the following, English, 3 or more, Foreign Languages, Mathematics, Science, Social Studies, 5 units may be offered in vocational subjects, not less than 1 unit may be offered in Foreign Language, Algebra, Geometry, Physics, Chemistry or Biology 1 condition is

permitted which must be removed within 1 year

For Degree Final year in residence, 120 semester hours for A B and B of Music degrees, with 120 quality points Required courses include English Composition, Hygiene, Foreign Language, Science, Religion, Survey of Civilization, Problems of Citizenship or Home-making Survey, Modern Religious Thought, Art or Music Appreciation, and work in each of the 5 divisions, with concentration on a program of study in 1 of the divisions amounting to 24 to 36 semester hours, during the junior and senior years

General All students are expected to live in the College dormitories unless parents or near relatives are living in the city, Physical Education requirements are mandatory for each student during the entire 4 years, chapel mandatory 4 days out of each week

Departments and Staff: 5 divisions as follows, Language and Literature, Social Sciences, Philosophy, Psychology, Religion, Educational Psychology, Science and Mathematics, Fine and Applied Arts *Art Professors*, 1, *associate professors*, 0, *instructors*, 1 *Biology* 1, 1, $\frac{3}{4}$ *Chemistry* 2, 0, 0 *English and Speech* 2, 2, 0, 1 *assistant French* 1, 0, 1 $\frac{1}{2}$ *German* 1, 0, 0 *History and Social Sciences* 0, 2, 0 *Education* 1, 0, 0 *Home Economics* 1, 1, 0 *Latin* 1, 0, 0 *Mathematics and Physics* 1, 0, 0 *Psychology* 1, 0, 0 *Philosophy and Religion* 1 $\frac{1}{2}$, 0, $\frac{1}{2}$ *Physical Education* 1, 0, 2 $\frac{1}{2}$ *Music Director*, 1, *instructors*, 5, *part-time instructors*, 3 *Secretarial Director*, 1, *instructor*, 1

Enrollment: For the year ending June 30, 1935, 632, candidates for degrees, 364

Degrees: Conferred year ending June 30, 1935, 52 46 A B, 5 B S in Home Economics, 1 B M From 1909 to 1935, 710 bachelors' degrees Certificates and diplomas up to 1909 and since then, 1,180 Total number of degrees and diplomas since the College was founded, 1,890

Fees: Cost for the year, \$600 for board, room, and class tuition, incidentals fee (including all ordinary activities), \$25, laboratory and other materials fees, \$1 to \$10, charge for room and board, \$400, extra

fees for Music, Art, and Speech courses High and low average, \$750 and \$675

Scholarships: Limited number of scholarships (part of the endowment funds) are awarded annually by the donors The trustees have a few available that are assigned by the administration No date for applications

Employment bureau To enable students to secure positions after graduation, 42% of students earned all or part of their expenses during the year ending June 30, 1935

School year begins September 17 and ends June 1, 1936

Summer session June 10 to July 19, 1935 Total enrollment, 85

Catalog January first

Administrative Officers: *President*, Clarence P McClelland, *Dean*, Roma N Hawkins, *Registrar*, Albert C Metcalf *Officer in charge of foreign students*, Albert C Metcalf, *registrar*

MAINE, UNIVERSITY OF

ORONO, MAINE

State university, coeducational, land-grant college

State of Maine accepted the conditions of the Morrill Act in 1863 and in 1865 created a corporation to administer the college The college opened in 1868 The name was changed from Maine State College of Agriculture and the Mechanic Arts to the University of Maine in 1897

Board of trustees of 9 members, 7 appointed by the governor for a term of 7 years, 1 member appointed by the governor for a 3-year term on nomination of alumni, state commissioner of education ex-officio member The University includes the Colleges of Arts and Sciences, Agriculture, Technology, School of Education, Faculty of Graduate Study, and the Maine Agricultural Experimental Station

Finances Endowment, \$919,594, income from endowment, \$42,330, income from all other sources, \$1,280,674 Total expenditures for the year ending June 30,

1935, \$1,316,137 Total budget for 1935-36, \$1,342,288

Grounds and Buildings: 600 acres, value of grounds (not including improvements), \$52,866 Total present worth of buildings, \$1,761,497 Residence halls 2 for men, capacity 243, 4 for women, capacity 246

Library (1906) Volumes, 118,000, 800 current periodicals

Laboratories 7 buildings constructed from 1910 to 1934, value, \$310,860 Value of laboratory equipment, \$512,350

Requirements: For Admission For all curricula 15 units For College of Arts and Sciences English, 3, Foreign Language, 3 (3 units of one language or 2 in each of any two), History, 1, Algebra, 1, Plane Geometry, 1 For College of Agriculture English, 3, History, 1, Algebra, 1, Plane Geometry, 1, Science, 1 For Technology English, 3, Foreign Language, 2, History, 1, Algebra, 2, Plane Geometry, 1, Science, 1

For Degree For B A and B S Last year in residence and attainment of a quality rating in course as required by various colleges Honors courses open to superior students

College of Agriculture, 147 hours College of Arts and Sciences, 125 hours, major, 18 to 24 hours, comprehensive examinations required in some departments College of Technology, 143 hours, comprehensive examinations, sophomore and senior years School of Education, 125 hours, comprehensive examinations senior year

Masters' degrees granted by Faculty of Graduate Study upon completion of 30 hours advanced work with distinction, 6 hours of which shall be for a thesis, and the passing of satisfactory oral and written examinations

General Physical Education for men and women during the first 2 years Military Science for men, unless physically disqualified, during the first 2 years

Departments and Staff: Agricultural Economics and Farm Management *Professors*, 2, *associate professors*, 1, *assistant professors*, 1, *instructors*, 1 Agricultural Education 1, 0, 0, 0 Agronomy and Agricultural Engineering 1, 0, 3, 0. Animal In-

dustry 1, 0, 2, 0 Bacteriology 1, 0, 0, 1 Biological and Agricultural Chemistry 1, 0, 1, 0 Botany and Entomology 1, 0, 3, 0 Chemistry and Chemical Engineering 1, 2, 2, 3 Civil Engineering 2, 2, 1, 2 Classics 2, 0, 1, 0 Dairy Husbandry 1, 0, 0, 0 Economics and Sociology 1, 1, 4, 0 Education 1, 2, 1, 3 Electrical Engineering 2, 1, 1, 2 English 1, 3, 4, 4 Engineering Drafting 1, 0, 1, 1 Forestry 1, 1, 1, 1 German 1, 0, 1, 2 History and Government 0, 2, 2, 1 Home Economics 2, 0, 2, 3 Horticulture 1, 0, 1, 1 Mathematics and Astronomy 2, 2, 1, 3 Mechanical Engineering 1, 1, 1, 4 Mechanics 1, 0, 0, 0 Military Science 4, 0, 0, 2 Music 1, 0, 0, 0 Philosophy 1, 0, 0, 0 Physical Education 3, 1, 0, 2 Physics 1, 1, 2, 1 Poultry Husbandry 0, 1, 1, 0 Psychology 1, 1, 1, 0 Public Speaking 1, 0, 1, 1 Pulp and Paper Technology 1, 0, 1, 0 Romance Languages 1, 1, 2, 1 Zoology 1, 0, 3, 2

Enrollment: For year ending June 30, 1935, 1,473 Men, 1,107, women, 366 Graduate students Men, 29, women, 12 College of Agriculture Men, 265, women, 125 College of Arts and Sciences Men, 347, women, 212 College of Technology Men, 442 School of Education Men, 24, women, 17.

Degrees: Conferred June 1935, Bachelors Men, 219, women, 69 Masters Men, 12, women, 5 Honorary Men, 5, women, 2 Total degrees conferred since foundation, 7,759.

Fees Annual tuition, residents of Maine, \$150, nonresidents, \$250 Annual cost of room and board in dormitories or private houses, \$306, in fraternity houses, approximately \$374 Student activity fee, \$12 50 per year Health service fee, \$2 per year Diploma fee, \$5 Expenses, including textbooks, exclusive of travel and personal items, based on residence within the state, \$550 to \$650

Scholarships. Graduate, 3 of \$500 each, 11 of \$150 each, 79 undergraduate scholarships valued from \$200 to \$30 each, total value, \$7,700.

Research fund Thomas U Coe Fund

of \$100,000 Funds allocated by faculty committee. Income for 1934-35, \$4,231 67

Placement bureau Maintained cooperatively by University and General Alumni Association 70% of students earned all or part of their expenses

College opened for upperclassmen September 17, 1935, closing June 8, 1936

Summer session July 6 to August 14, 1936 Enrollment for 1935, 473

The Maine Bulletin, published monthly from August to May with 2 issues in March The Bulletin includes the catalog (April), the biennial report of the president (December), and The University of Maine Studies, issued under direction of the Faculty of Graduate Study (August, December, February, and May)

Achievements of year ending June 30, 1935 Erection of Mechanical Shops Building, establishment of placement bureau, addition of 35 new scholarships, opening of South Hall, women's cooperative dormitory, and development of Health Service

Administrative Officers: *President*, Arthur A Hauck, *Dean of University*, James N Hart, *Registrar*, James A Gannett, *Dean of Men*, Lamert S Corbett, *Dean of Women*, Edith G Wilson, *Dean*, College of Agriculture, Arthur L Deering, *Dean*, College of Arts and Sciences, James Muilenburg, *Dean*, College of Technology, Paul Cloke, *Dean*, School of Education, Olin S Lutes, *Dean*, Graduate Study, George D Chase, *Treasurer*, Frederick S Youngs

MANCHESTER COLLEGE

NORTH MANCHESTER, INDIANA

College of arts and sciences, coeducational, privately controlled, Church of the Brethren

Founded by the United Brethren in 1889, purchased by the Church of the Brethren in 1895, Mt Morris College, Illinois, merged with Manchester College in 1932

Board of 15 trustees, 10 elected by church districts.

Finances: Endowment, \$545,479, income from endowment, \$23,221 05, income from other sources, not including dormitories and dining hall, \$149,292 35 Total annual expenditures, \$172,358 88

Grounds and Buildings: 40 acres valued at \$34,667, net value of buildings, \$410,950 Dormitories 1 for men, accommodating 95, 1 for women, accommodating 210

Library (1915, 1926) 26,017 volumes, 120 current periodicals

Laboratories Physics, Chemistry, Biology, and Home Economics

Requirements: For Admission (1) Graduation from an accredited high school with recommendation of school principal, (2) for the Liberal Arts course, 11 of the required 15 units are prescribed in the following fields with a minimum in the individual subjects as indicated English, 3, Algebra and Geometry, each 1, Foreign Language, 2 in one language, History, 1, Laboratory Science, 1

For Degree 192 term hours and 192 quality points, departmental requirements in Foreign Language, English, History, Science, Mathematics, Religion, and Education, 64 hours in junior and senior subjects, a major of 36 to 45 hours and a minor of 24 hours, senior year in residence

The honor "With High Distinction" is awarded to the highest 2% of the graduating class, "With Distinction" to the next 8% 3 years of residence, which must include the junior and senior years, is required for graduation with honor

General Students live in college dormitories or approved private homes, chapel 4 mornings a week

Departments and Staff: Biology *Professors*, 1, *associate professors*, 1, *assistant professors*, 0, *instructors*, 0 Chemistry 1, 0, 1, 0 Religion and Philosophy 3, 0, 0, 0 Commerce, Economics, and Sociology 1, 1, 1, 0 Education 3, 4, 0, 0 English 2, 2, 1, 0 Foreign Language 2, 1, 0, 0 Home Economics 0, 1, 0, 1 Mathematics 1, 0, 0, 0 Music 0, 2, 2, 2 Physical Education 0, 1, 0, 1. Physics 1, 0, 0, 0

Enrollment: For 1934-35, 632. Men, 312,

women, 320 Total number of matriculants since foundation, 9,730

Degrees: Conferred year ending June 30, 1935, 101 B A , 54, B S , 5, B S in Education, 42. Total number of degrees conferred since foundation, 1,584

Fees: Tuition, \$150, fees, \$30, room, \$54 to \$72, board, \$124, graduation fee, \$5 Annual expenses Liberal, \$600, low, \$400 Loan fund

In 1934-35, 30% of students earned all or part of expenses

Dates of beginning and ending sessions
First Tuesday after Labor Day, last Friday in May

Catalog in June

Administrative Officers: *President*, Otho Winger, *Dean*, Carl W. Holl, *Treasurer*, L. D. Ikenberry, *Registrar*, Cora Wise Helman

MANHATTAN COLLEGE

NEW YORK, NEW YORK

College of Arts, College of Science, College of Engineering, College of Business A Catholic college for men controlled by the Brothers of the Christian Schools of the New York Province

In 1849 four Brothers of the Christian Schools opened their first school in the Metropolitan district. This foundation marked the beginning of Manhattan College. From 1853 to 1863 the school was known as the Academy of the Holy Infancy. In 1863 it was incorporated by the Regents of the University of the State of New York under its present legal title, and was empowered to confer the usual academic degrees. In 1921 new buildings were begun on the present site, and complete transfer to these new buildings took place in 1923.

A self-perpetuating board of 17 trustees

Finances: Total income from all sources, 1934-35, \$480,000 Total expenditures for the same period, \$460,000

Grounds and Buildings. Value of grounds (14 acres), \$600,000 Total present worth of

the 6 buildings, \$2,500,000 3 residence halls for men accommodate 280 Total value of grounds, buildings, and equipment, \$3,404,000

Library 40,000 volumes, 80 periodicals.

Laboratories Engineering, \$90,000, Physics, \$26,000, Biology, \$40,000, Chemistry, \$45,000, Accounting, \$3,000 Total value of laboratories, \$204,000

Requirements: For Admission Graduation from an approved secondary school with the recommendation of the principal 15 units including 3 in English, 2 in Mathematics, 1 in American History, $\frac{1}{2}$ in Civics. In the Schools of Arts, Science, and Business, 2 units of Foreign Language In the Schools of Arts and Science, 1 unit of Science In the School of Engineering, 2 additional units of Mathematics, and 2 units of Science

For Degree 136 semester hours in the Schools of Arts, Science, Business, 178 in the School of Engineering, 154 in the Department of Physical Education Students must maintain a weighted average for all their work of at least C plus

General Students not living at home must reside in college dormitories Daily chapel attendance optional

Departments and Staff: Ancient Languages *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 2 Biology 1, 0, 1, 2 Chemistry 1, 0, 2, 2 Commerce 1, 0, 3, 6 Education 1, 0, 1, 0 Engineering 1, 2, 3, 5 English 1, 2, 1, 5 Fine Arts 0, 1, 0, 1 Mathematics 1, 0, 2, 2 Modern Languages 2, 2, 4, 3 Music 0, 0, 1, 1 Philosophy 2, 0, 2, 2 Physics 0, 1, 0, 2 Physical Education 0, 0, 1, 1 Social Science 1, 1, 0, 1

Enrollment: For 1934-35, 1,235 men (exclusive of extension students)

Degrees: Conferred year ending June 30, 1935, 230 LL D , 3, M A , 2, C E , 7, B A , 82, B S in Architecture , 4, B S , 48, B S in Engineering, 47, B B A , 37.

Fees: Tuition, \$200, registration, \$5, library, \$5, student activities, \$25, laboratory, \$10 a semester, room rent and board, \$450

Sessions from September 16 to June 1
Summer session from July 1 to August 9
Enrollment, 1935, 187

Extension work 570 adult part-time students in classes

Catalog in March

Administrative Officers. *President*, Brother Patrick, F S C, *Dean*, Arts, Brother Alphonsus, F S C, *Dean*, Science, Brother Celestine, F S C, *Dean*, Engineering, Brother Leo, F S C, *Dean*, Business, James L Fitzgerald, *Registrar*, Brother Agatho, F S C

MANHATTANVILLE COLLEGE

See Sacred Heart, College of the

MARIETTA COLLEGE

MARIETTA, OHIO

College of liberal arts, coeducational, privately controlled No denominational control, affiliated with the Congregational Church

Muskingum Academy was founded in 1797, 9 years after the original settlers landed at Marietta, the capital of the Northwest Territory Succeeded in 1830 by Marietta Institute of Education, chartered in 1832 as Marietta Collegiate Institute and Western Teachers Seminary In 1835 a new charter was secured and the name changed to Marietta College In 1897 women were admitted to the courses and as candidates for the degrees

Self-perpetuating board of 20 trustees

Finances: Endowment, \$1,309,426 27, income from endowment, \$28,663 53, income from other sources, \$75,910 92 Total annual expenditures, 1934-35, \$104,134 65 Budget, 1935-36, \$106,927 49

Grounds and Buildings: 20 acres, total value of grounds, \$134,869 79, total present worth of buildings, \$437,787 05 1 residence for men, accommodating 50, 1 for women, accommodating 43 and an annex, accommodating 9.

Library (1907) 107,889 volumes including 35,000 government documents, 50,000 pamphlets, 168 current periodicals Special collections Stinson Collection on History of the Northwest Territory, 19,000 volumes, correspondence of Rufus Putnam, documents of the Ohio Company of Associates, including original minutes of meetings, surveys and surveyor's notes, correspondence of John Mathews, William Rufus Putnam, Paul Fearing

Laboratories Alumni (1870), Andrews (1890), and Erwin (1845) Halls Psychology Building formerly residence but in 1930 equipped for laboratory, basement of Administration Building equipped in fall of 1934 for additional Physics work

Museums In Alumni Hall (1870) and Library (1907)

Observatory Gurley Observatory (1882), 6½-inch refractor

Requirements. For Admission 15 units, including English, 3, Foreign Languages, 2, Mathematics, 2, History, 1, Science, 1, elective, 6

For Degree 124 semester hours, 4 of which are in Physical Education Required subject for freshman year, English Work divided into 3 fields Division A, Language and Literature, Division B, Social Science, Division C, Science By the end of the junior year a student is expected to have completed at least 12 hours in each division Concentration requirements By the end of the sophomore year a student must have chosen his field of concentration He shall complete therein for graduation, work distributed as outlined Division A At least 36 hours in the division not counting any elementary course, distributed as follows 18 hours in 1 department, 12 hours in Foreign Language and 6 hours in a third department If concentration is in English, 18 hours in the department and 12 hours in Foreign Language, above the introductory course, are required If concentration is in Foreign Language, 18 hours in 1 language and 12 hours in a second, above the introductory course, are required Division B At least 30 hours (and not more than 42) in 1 department and 18 hours in other

departments in the same division (Economics-Sociology, 1 department, History-Political Science, 1 department, Philosophy-Psychology, 1 department) Division C At least 18 hours (and not more than 36) in 1 department, 12 hours in a second, 6 hours in a third and 12 additional hours from the division Of the 124 hours required for graduation not more than 36 academic hours in any 1 subject may be counted as credit for the degree In addition to the 124 hours each student must earn 120 honor points Students who have maintained a general average of 80% in all courses carried during the junior year and an average of 85% in a department of a division, and who maintain these averages throughout the senior year are eligible for final honors at graduation if so recommended by the department heads to the Committee on Instruction and Curriculum

General Out-of-town women students must live in the dormitory for women, or in approved houses Physical Education, 4 units required There are 2 required student assemblies a week and 1 voluntary chapel

Departments and Staff: Biology *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 Chemistry 1, 0, 0, 1 Economics 1, 0, 0, 1 Education 0, 0, 1, 0 English 1, 0, 0, 2 Geology 1, 0, 0, 0 Greek 1, 0, 0, 0 History and Political Science 2, 0, 0, 0 Latin 1, 0, 0, 0 Mathematics and Astronomy 1, 0, 0, 1 Modern Languages 1, 0, 1, 1 Music 0, 0, 1, 0 Philosophy 1, 0, 0, 0 Physical Education 1, 0, 0, 2 Psychology 1, 0, 1, 0 Religious Education 1, 0, 0, 0 Sociology 1, 0, 0, 1

Enrollment. For the year ending June 30, 1935, 403 Men, 252, women, 151 Total number of matriculants since foundation, approximately 3,900

Degrees. Conferred year ending June 30, 1935, A B, 69 Total number of degrees conferred since foundation, 2,124

Fees. Tuition, \$200 a year including laboratory fees, graduation, \$7, room in men's dormitory, \$35 a semester, women's dormitory, \$50 and board, \$120 a semester \$3 breakage fee charged for certain courses in

Biology and Chemistry Annual expenses Low, \$500, high, \$700

Scholarships: Approximately \$113,000 in endowed scholarships In 1934-35 scholarships granted to 168 aggregating \$17,086 The stipends are \$100 and \$50 a year Applications close early in each semester as scholarships are considered by the semester This year all students receiving aid with the exception of state and honor students give equivalent in work unless especially exempt One fellowship of \$300 given to a young man of very high rank in the graduating class

Employment bureau Work handled by general office and department of education Approximately 50% of students earned all or part of expenses during year ending June 1935

Dates of beginning and ending sessions in 1934-35 Freshman week began September 16, regular classes began September 19, ended June 11

Summer session June 12 to July 27, 1935 Enrollment, 30

Extension work 41 students enrolled in adult part-time classes, 1934-35 No correspondence courses

Catalog published April of each year Achievement of year ending June 30, 1935 The College celebrated in June 1935, the hundredth anniversary of its founding

Administrative Officers. *President*, Edward Smith Parsons, *Dean*, Draper Talman Schoonover, *Dean of Women*, Alice Rosemond, *Registrar*, Lillian Rebecca Spindler, *Financial Secretary*, R Douglas Pinkerton

MARQUETTE UNIVERSITY

MILWAUKEE, WISCONSIN

Main campus on West Wisconsin Avenue, Milwaukee, a few minutes' walk from the main business section of the city School of Medicine, Dental School, Gymnasium, and Hospital are all within 4 blocks of the main campus

A Catholic university for men and

women, conducted by members of the Society of Jesus

Founded 1881 St Aloysius Academy established in 1857 By act of Wisconsin Legislature, Marquette College incorporated in 1864 In 1907 charter amended, the corporate title being changed to Marquette University.

Self-perpetuating board of 3 trustees, the president, secretary, and treasurer of the University, all members of the Jesuit Order A board of governors, consisting of 7 citizens of Wisconsin, appointed by the president and board of trustees A board of advisers, consisting of 20 representative citizens of Wisconsin, appointed by the board of trustees The University council consists of the president of the University and the deans and regents of the various schools and colleges The School of Medicine is organized as a separate corporation with a separate board of trustees The educational administration of the School of Medicine is under the control of the University—the financial control is vested in this separate board of trustees Graduate School, College of Liberal Arts, College of Business Administration, Dental School, College of Engineering, College of Journalism, Law School, School of Medicine, School of Speech

Finances: Endowment, \$2,582,201 This amount does not include Jesuit service endowment estimated at \$2,806,507 based on value of teaching and administrative services of Jesuits (\$140,325) rendered gratis in 1934–35, capitalized at 5% Income from endowment, \$243,550, including \$140,325 representing value of services rendered gratis by Jesuits in 1934–35 Income from other sources Student fees, \$683,113, other sources, \$25,907 Total annual expenditures year ending July 31, 1935, \$933,974 Budget, 1935–36 (estimated expenditures), \$950,000

Grounds and Buildings: 23 acres valued at \$1,277,902. Present value of buildings, \$3,061,680.

Library (1906) 75,434 volumes, 674 volumes of government documents, 480 current periodicals The Milwaukee Public Library is located within 2 blocks of the

main group of University buildings Marquette University students have full access to all the books and periodicals Special libraries in Milwaukee open to the students include the law library in the new Milwaukee County Court House (3 blocks from the University), the Municipal Reference Library, the library of the Milwaukee Academy of Medicine, and several institutional libraries

Laboratories Science Building (1924) *present value*, \$409,744, *value of equipment*, Chemistry, Physics, Zoology, and Botany, \$65,789 Dental Building (1922) \$238,370, \$132,121 Engineering (1914) \$44,204, \$97,666 Medical Building (1932) \$364,061, \$208,916 Greenhouse (1925) \$7,817 Press Room, Journalism, \$22,170

Museums The Marquette-Kircher Anatomical Museum, a Pathological Museum, and one on Bright's disease (which constituted a part of an exhibit at A Century of Progress International Exposition, 1933) are all located in the Medical Building

Observatories (established in Johnston Hall, 1909) (a) Astronomical 5½-inch equatorial telescope, 6-inch equatorial telescope, transit (b) Seismological Weichert type seismograph, 80 kg inverted pendulum, astatic, horizontal

Requirements: For Admission Graduation from approved high school or academy Among the 15 units the University requires, 3 must be of English, 1 of Algebra (1½ for Engineering), 1 of Geometry, 1 of History, 1 of Laboratory Science, and 2 of Foreign Language or Science or History (not required for Engineering) At least 11 of the 15 units must be in non-vocational subjects If a student having 15 satisfactory quantitative units lacks 1 unit in a prescribed subject, he is admitted but conditioned in the prescribed subject This condition must be removed before the beginning of the sophomore year

For Degree For B A, B S, or Ph B, in Liberal Arts or Journalism, B A or Ph B in Speech, B S or Ph B in Business Administration Last 32 semester hours required for graduation must be made in residence at Marquette University 128

semester hours with a minimum of C average, major of 20 to 30 hours, thesis, no major or thesis requirements in Business Administration For bachelor's degree in Engineering 137 semester hours with a minimum of C average, completion of 5-year cooperative course, professional degree granted to Marquette University engineering graduates on presentation of a satisfactory thesis after the completion of 5 years of professional work, qualifying as professional engineers under the laws of the State of Wisconsin For LL B 96 semester hours of approved college work and 3 years (85 semester hours) in Law School, weighted average of C or above For J D Enter Law School with bachelor's degree from approved college, complete work outlined for LL B with minimum average grade of 88%, thesis For D D S 64 semester hours of approved college work, 3 years (108 semester hours) in Dental School (will be increased to 4 years beginning 1936-37), minimum of C average, thesis optional For M D Minimum of 64 semester hours (96 recommended) of acceptable college work, of at least C grade average, successful completion of 5 years' study in School of Medicine, including 1 intern year Academic bachelors' degrees, in combined college and professional courses, granted by arrangement between College and Medical, Dental, and Law Schools For A M, M S 30 semester hours of graduate credit, 1 year's residence at Marquette University beyond the bachelor's degree, reading knowledge of 1 modern Foreign Language, successfully passing the required examinations, preparation of a thesis and oral examination thereon For M Ed 3 years of satisfactory experience in teaching, satisfactory completion of 3 semesters or 6 summer sessions of graduate studies, totaling a minimum of 36 semester hours, satisfactory completion of a thesis in the field of education For Ph D 90 semester hours of graduate credit, 1 year's residence at Marquette University beyond the bachelor's degree, reading knowledge of 2 modern Foreign Languages, successfully passing the required examinations, presentation of a

dissertation, and thorough oral examination thereon, publication of the thesis.

General 1 year Physical Education

Departments and Staff: College of Liberal Arts Biology *Professors*, 2, *associate professors*, 0, *assistant professors*, 1, *instructors*, 1 Chemistry 2, 1, 2, 0 Classics 0, 1, 2, 1 Economics 4, 3, 2, 0 Education 2, 1, 1, 0 English 2, 0, 2, 5 History 3, 0, 2, 1 Mathematics 2, 0, 1, 1 Modern Languages 2, 0, 3, 2 Philosophy 1, 1, 5, 0 Physical Education 2, 0, 0, 3 Physics 2, 0, 0, 1 Political Science and Sociology 1, 1, 1, 0 Psychology 4, 2, 3, 0 Religion 7, 2, 5, 0 Speech 2, 1, 1, 2 College of Business Administration 5, 3, 4, 1 Dental School 16, 5, 7, 16 College of Engineering 10, 3, 7, 6 College of Journalism 2, 0, 0, 2 Law School 10, 0, 0, 0. School of Medicine 19, 17, 42, 75 School of Speech 2, 1, 1, 2 Graduate School 24, 6, 12, 0

Enrollment: 1934-35 (exclusive of summer school enrollment and duplicates), 3,398 Men, 2,607, women, 791 Graduate School, 286, College of Liberal Arts, 780, late afternoon and Saturday morning classes, 311, College of Business Administration, 302, evening division, 384, Dental School, Dentistry, 142, Dental Hygiene, 24, College of Engineering, 408, College of Journalism, 160, Law School, 260, School of Medicine, 382, School of Speech, 11.

Degrees. Conferred year ending June 12, 1935, 451 in course B A (Liberal Arts), 17, B A in Journalism, 3, B S (Liberal Arts), 44, B S in Business Administration, 45, Ph B (Liberal Arts), 40, Ph B in Business Administration, 2, Ph B in Journalism, 23, Ph B in Speech, 4, B Ch E, 9, B C E, 11, B E E, 22, B M E, 14, B M E (Aeronautical Branch), 6, E E, 1, LL B, 59, J D, 4, D D S, 49, M D, 66, M A, 25, M S, 7 Honorary degree, LL D, 1 Total number of degrees conferred since foundation, 10,029

Fees: Matriculation, \$10, graduation, \$10 to \$30, tuition, per year Liberal Arts, \$200, Pre-Medical or Pre-Dental curricula, \$220, Business Administration, \$200, Dentistry, \$300, Dental Hygiene, \$210,

Engineering, \$230, Journalism, \$210, Law, \$225, Medicine, \$379 for each of first, second, and third years, \$364 for fourth year, Speech, \$300, including private lessons. The above tuition amounts include all fixed annual charges such as health service fee, gymnasium fee, laboratory fees (partly returnable in Medicine), membership in the Marquette Union, and subscription to 2 University publications, the Marquette Tribune and the Marquette Journal. Graduate School, \$6 per semester hour, plus fees, Liberal Arts late afternoon courses, \$6 per semester hour, evening courses in Business Administration, \$10 per semester course of 2 hours. Students taking evening courses in Business Administration and not seeking university credit do not pay the matriculation fee. Room and board, \$5.50 a week upward. Annual expenses. Liberal, \$800, low, \$550.

Scholarships: 95 fellowships, assistantships, and scholarships, (including grants and remissions), varying in amount from a few dollars to \$900. Loan funds.

Employment bureau. Marquette Student Employment Bureau. In 1934-35, approximately 65% of students earned part of expenses.

Dates of beginning and ending sessions. September 26, 1935, June 17, 1936. Professional schools open a few days later.

Summer session. June 24 to August 2, 1935. Enrollment, 696.

Classes for adult part-time students. Late afternoon and Saturday morning classes in Liberal Arts, enrollment, 311, evening courses in Business Administration, enrollment, 384.

Annual bulletins of the schools and colleges in January. The University Press publishes scholarly pamphlets and periodicals.

Achievements of year ending June 12, 1935. The Catechetical Institute at Marquette University, which has become a center for the development of a modern science of Catechetics, including both the theory and the practice, continued such developments during the year and published religion textbooks for all grades of elementary schools.

Administrative Officers: *President*, Rev. William M. Magee, S. J., *Dean*, College of Liberal Arts, and *Director*, Summer Session, Rev. William J. Grace, S. J., *Dean*, Graduate School, Edward A. Fitzpatrick, *Dean*, College of Business Administration, J. Freeman Pyle, *Dean*, Dental School, Henry L. Banzhaf, *Dean*, College of Engineering, Franz A. Kartak, *Dean*, College of Journalism, Jeremiah L. O'Sullivan, *Dean*, Law School, Francis X. Swietlik, *Dean*, School of Medicine, Eben J. Carey, *Director*, School of Speech, William M. Lamers, *Dean of Men*, Rev. John A. Berens, S. J., *Dean of Women*, Mabel C. Mannix, *Registrar*, Mary L. Melzer.

MARSHALL COLLEGE HUNTINGTON, WEST VIRGINIA

Coeducational, under state control and support, includes the Teachers College and the College of Arts and Sciences which offers 2 years of Engineering and courses preliminary to Law, Medicine, and Dentistry.

College was founded by a group of Virginia settlers in 1837, named Marshall Academy in honor of Chief Justice John Marshall. In 1867, it became a normal school, in 1920, a teachers college. In 1924, the academic departments were organized into a College of Arts and Sciences. The graduates in the 2 colleges are now approximately the same in number.

College is under the direction of the state board of education, consisting of state superintendent of schools, ex-officio, and 6 members appointed by the governor for 6-year terms. Fiscal affairs are handled by the state board of control.

Finances: Supported by biennial appropriations from the legislature, plus income from student fees and dormitory rentals. The expenditures for 1934-35 approximated \$300,000, of which \$246,873 was spent for administration and instruction. For the year 1935-36, a budget of \$300,000 is prepared, with \$252,000 set aside for administration and instruction.

Grounds and Buildings: The campus of 25 acres valued at \$1,000,000 has 19 buildings valued at over \$1,000,000. Dormitories and sorority houses accommodate about 200 girls. No halls for men except fraternity houses. Under a federal project, dormitories for men and women, including a dining hall, to be built in 1935-36 at a cost of \$350,000.

Library: The James E. Morrow Library (1931), contains 30,000 volumes exclusive of documents and reports, 275 current periodicals.

Laboratories: Northcott Science Hall (1915) houses Physics, Chemistry, Biology, Botany, Geography, Geology, Home Economics, and Engineering.

Museums: College and town exhibits and traveling exhibits held in the College Museum on the lower floor of the Library.

Requirements: For Admission To College of Arts and Sciences, 15 units including 3 units of English, 2 units of Mathematics, 2 units of Foreign Language, and 1 unit of History and Science.

To Teachers College, 15 units without reference to specific subjects but requirements of a definite teacher's course must be met before graduation.

For Degree: The B. A. degree is awarded in both colleges. For this degree the requirement is 128 hours with as many quality points as hours. Proper grouping and sequence of courses is required.

General: Physical Education is required of all freshmen except those who are certified by the college physician as incapacitated by health defects. Health service includes the examination of all freshmen students at the beginning of each semester.

Departments and Staff. Art Professors, 0, *associate professors*, 2, *assistant professors*, 1, *instructors*, 0. Bible 0, 0, 0, 1. Biology 0, 1, 1, 0. Botany 1, 0, 0, 0. Chemistry 1, 1, 1, 0. Commerce 1, 0, 1, 1. Economics 1, 0, 0, 0. Education 3, 1, 3, 0. English 2, 1, 5, 1. French 1, 0, 0, 1. Geography 1, 0, 2, 0. Geology 1, 0, 0, 0. German 1, 0, 1, 0. History 4, 0, 0, 0. Home Economics 1, 2, 1, 1. Greek and Latin 1, 1, 0, 0. Journalism 1, 0, 0, 1.

Library Science 0, 0, 0, 2. Mathematics 1, 2, 3, 0. Music 0, 2, 1, 4. Philosophy 0, 0, 1, 0. Physics 1, 0, 1, 0. Political Science 1, 0, 1, 1. Physical Education 0, 2, 4, 0. Psychology 1, 0, 1, 0. Sociology 1, 0, 1, 0. Spanish 0, 0, 1, 1. Speech 0, 0, 1, 1. Zoology 1, 1, 0, 0.

Enrollment: For 1934-35, first semester, 1,630. Men, 746, women, 884. Second semester, 1,720. Men, 762, women, 958. Summer session, 1,268, 413 enrolled in the 3 weeks' intersession.

Degrees: The institution conferred its first degree in 1921 when 4 students completed the Teachers College course and were awarded the A. B. degree. The Arts and Sciences College conferred its first degree in 1925. The 2 colleges have conferred 210 degrees in the June and August Commencements this year and 174 Standard Normal diplomas have been issued. From 1921 until the present time, the institution has conferred 1,755 degrees.

Fees: One semester's general tuition fee of \$30 includes a student athletic ticket and a subscription to the college newspaper. Out-of-state residence fee is \$50 per semester. Students pay a \$5 diploma fee, but no health or laboratory fees.

Rooms in the girls' dormitories cost \$20 or \$25 a semester and board is \$4.25 a week.

The low average student expense per college year is about \$350, high average, about \$500.

Scholarships. Emphasis is placed on student assistance from a general student loan fund, amounting this year to \$13,500.

Employment bureau: 16% of the students last year earned part or all of their expenses, totaling \$31,555. This year 20% of the students are receiving assistance.

Semester session: is operated on the following plan. The first semester starts on the second Monday in September and closes the last week in January. The second semester follows immediately after the first and closes the first week in June. A summer session of 9 weeks opens the second week of June and an intersession of 3 weeks immediately follows, enrolling in 1935, 413 students.

Extension work Late afternoon and Saturday and evening classes, as well as out-of-town extension groups have been formed, which are especially helpful to teachers

The catalog is published in April, the summer school bulletin in February

Administrative Officers: *President*, James E. Allen; *Dean*, Teachers College, Otis G. Wilson, *Dean*, College of Arts and Sciences, William E. Greenleaf, *Dean of Women*, Lee Fairchild Bacon, *Dean of Men*, Peter A. Carmichael, *Registrar*, W. N. Beetham, *Treasurer*, Ora Staats

MARY BALDWIN COLLEGE

STAUNTON, VIRGINIA

Liberal arts college, offering A. B. degree, for women, privately controlled, affiliated with Presbyterian Church

Founded in 1842 as Augusta Female Seminary. First charter issued in 1845. Name changed to Mary Baldwin Seminary in 1895, to Mary Baldwin College in 1923. Preparatory department discontinued in 1929.

Board of trustees consists of 20 members and the president of the college, ex-officio member. No restrictions upon membership in board, except that each of the 6 Presbyteries of the Synod of Virginia must be represented by 1 member.

Finances: Endowment, \$502,000, income from endowment, \$12,871, income from Presbyterian Church, \$5,849, income from tuition, room rent, board, etc., \$185,772, total income, \$207,446. Total expenditures 1934-35, \$183,650. Budget, 1935-36, \$201,992.50.

Grounds and Buildings: Value, \$650,000. Dormitory space for 240 women.

Library 17,000 volumes. 102 periodicals currently received.

Requirements: For Admission (1) Graduation from an accredited preparatory or high school with recommendation of the school principal. (2) 15 units, including 3 of English. (3) Candidate must have satis-

factory ranking in graduating class and present satisfactory personal endorsements. Prescribed units are as follows: English, 3, History, 1, Algebra, 1, Geometry, 1, Foreign Language, 2. In exceptional cases, conditions allowed in Geometry and/or, Foreign Language. These must be removed before sophomore year.

For Degree: Minimum of 1 year of residence. 124 semester hours, of which 4 must be in Physical Education. 124 quality points. Prescribed courses: English, 12 semester hours, Foreign Language, 12, Bible, 9, History, 6, Psychology, 6, Science, 6, Hygiene, 2, Physical Education, 4. Major consists of 24 to 30 semester hours. Minor consists of 18 semester hours.

General Students residing outside of Staunton are not accepted except as residents of college dormitories. Exceptions are made in case of students living with near relatives. 3 years of Physical Education required. College chapel 4 times per week, student chapel once, attendance required.

Staff: Professors, 9, associate professors, 1, assistant professors, 8, instructors, 6.

Enrollment: For 1935-36, 308.

Degrees: Conferred 1935, A. B., 35.

Fees: Board, room rent, tuition, \$682.

Scholarships: About 20 varying in amount from \$50 to \$500.

Dates of session: September 18, 1935, June 9, 1936.

Catalog in February.

Administrative Officers: *President*, L. Wilson Jarman, *Dean*, Elizabeth Pfohl, *Registrar*, Martha S. Grafton.

MARY HARDIN-BAYLOR COLLEGE

BELTON, TEXAS

College for women, privately owned and controlled by Missionary Baptist General Convention of State of Texas. Founded in 1845 as a department of Baylor University, located at Independence, Texas. The University was operated for approximately

20 years in 2 departments, 1 for men and 1 for women, with separate campuses, faculties, and buildings. In 1866, the women's department was separately chartered as Baylor Female College. In 1866, it was removed to Belton, Texas. In 1925, the name was changed to Baylor College for Women. In 1934, the name was changed to Mary Hardin-Baylor College.

Board of 25 trustees, men and women, appointed annually by Baptist General Convention of State of Texas.

Finances: Endowment, \$551,593.75, income from endowment, \$18,760, income from other sources, \$197,496.51.

Grounds and Buildings: Area of grounds (main campus), 50 acres, value of grounds and buildings, \$1,065,773.96. 9 residence halls for women, capacity 675.

Library 30,000 volumes, exclusive of government documents, 125 current periodicals.

Laboratories Science Building (1920) cost about \$200,000. Value of equipment in Physics, Chemistry, and Biology, \$20,000.

Requirements For Admission Conform wholly to requirements of Association of Colleges and Secondary Schools of the Southern States. No condition allowed.

For Degree 36 majors of 120 semester hours for graduation, with 36 grade points, and a higher requirement made for juniors and seniors. Candidates for B.A. must select a major and minor group, composing together about one-third of the entire degree requirements.

General Students must live in dormitories. Daily chapel attendance compulsory. Physical Education required for 3 years.

Departments and Staff. Biology *Professors*, 1, *assistant professors*, 1, *instructors*, 1. Chemistry and Physics 1, 3, 2. Education 1, 2, 1. English 1, 3, 1. Modern Languages 2, 1, 1. Ancient Languages 1, 0, 0. History and Political Economy 2, 1, 0. Home Economics 0, 2, 1. Journalism 1, 0, 0. Mathematics 0, 1, 1. Physical Education 1, 0, 2. Religious Education 2, 0, 1.

Enrollment: For year ending June 30, 1935, 919 in the College Department, 331

correspondence students. Total number of matriculants since foundation, 35,000.

Degrees: Conferred, 1935, B.A., 53, B.S., 8, B.J., 3, B.M., 4.

The College grants B.A. and B.S. degrees. Fine Arts Department grants B.M. degree.

Fees: \$66 a quarter. Matriculation fee, \$2.50, other general fees, \$11.50, graduation fee, \$10. There are no other fees except for the laboratory expenses. Lodging and board, from \$60 to \$115 a quarter. Laundry, \$10 a quarter. Average expenses, \$163 a quarter.

Approximately 25% of the student body earn their own way in part or entirely.

College year begins first week in June and continues for 4 quarters. 10 days' holiday between close of summer quarter and beginning of the autumn quarter, approximately 10 days for the Christmas holidays. Summer session integral part of year. It is divided into a full term and a half term.

Catalog in May.

Administrative Officers. *President*, J. C. Hardy, *Dean*, E. G. Townsend, *Registrar*, Ione Kimball.

MARY MANSE COLLEGE

TOLEDO, OHIO

College of the arts and sciences, women only. Owned and operated by the Ursuline Convent of the Sacred Heart, the corporate title of the Ursuline Nuns in Toledo, Roman Catholic, but admits students of other denominations.

Charter granted in 1883, opened in 1922.

Board of trustees of 7 members, chosen from the Ursuline Nuns. Term is for 3 years, and may be repeated. President is the elected Superior of the Ursuline Nuns in Toledo, and she may serve 2 consecutive terms of 3 years each. Active administration is in the hands of the dean, appointed by the president, with no limitations as to years of incumbency.

Finances: Controlled by the Ursuline Nuns.

Grounds and Buildings: Value of grounds (5 acres) and buildings, \$250,000 Residence hall, capacity, 30

Library 11,756 volumes, 88 periodicals currently received

Laboratories Chemical, Physical, and Biological laboratories

Requirements: For Admission 16 high school units, 9 of which are prescribed in departments of English, Mathematics, Science, History, and Foreign Language Only 2 units of remainder may be in vocational fields.

For Degree 132 semester hours required One year at least in residence 76 semester hours are specified courses 22 honor point average is required for admission to senior class Major subject requires a minimum of 24 semester hours in senior college courses in addition to at least 1 year in junior college courses Minor requires 12 hours in senior college courses Only students who have taken all their work at Mary Manse are eligible for honors

Departments and Staff: Natural Sciences, Physical Sciences and Mathematics, Education, English, Fine Arts, Modern Languages, Classical Languages, Music, Philosophy, Physical Education, Psychology, History, Religion, Social Sciences 25 faculty members on active duty, with 4 absent on leave

Enrollment: 1934-35, 216 women Total matriculants, 827

Degrees: 1935, 16 Total number of degrees, 139

Fees: Tuition, \$150, board, \$350, room, \$25 to \$200, matriculation, \$5, graduation, \$15, laboratory, \$15, library, \$10, Physical Education, \$10. Annual expenses About \$600 for resident students and \$200 for day students

Scholarships: About 10 each year Applications close May 1

Dean assigns employment About 40% of the students earn their way in whole or part

College opens the third week in September, closes first week in June

40 students in extension work in 1934-35

Catalog of general information in Febru-

ary Class schedule and description of courses in August

Achievements of 1934-35 Comprehensive examinations introduced in several departments The Mary Manse Drama Workshop organized

Administrative Officers: *Chancellor*, Most Rev Karl J Alter, *President*, Sister M Catherine Raynor, *Vice-President*, Sister Vincent de Paul, *Dean*, Sister Mary Aquinas, *Treasurer*, Sister M Patricia, *Registrar*, Sister M Alma, *Assistant to the Dean*, Sister M Ancilla

MARYGROVE COLLEGE

DETROIT, MICHIGAN

College of arts and science for women, privately controlled

Founded in 1910

Board of trustees composed of 7 Sisters, Servants of the Immaculate Heart of Mary
Grounds and Buildings: Valued at \$3,500,000

Library 25,000 volumes, 120 current periodicals

Laboratories Physics, Chemistry, Bacteriology, Biology, and Home Economics

Requirements: For Admission (1) Graduation from an accredited high school with recommendation of the principal (2) 15 units including 2 majors of 3 units each and 2 minors of 2 units each from the following academic groups English, Language, History, Science, Mathematics At least 1 major sequence must be English and 1 minor sequence, Latin No more than 1 sequence will be accepted from any group

For Degree The general requirements for all degrees include 20 hours of Philosophy, 8 of Religion, 16 of English, 8 of Social Leadership The specific language and science requirements vary according to the degree

Departments: Ancient Languages and Literature, Biology, Chemistry, Education, Economics, English, Fine Arts, History, Home Economics, Journalism, Mathematics, Modern Languages and Literature,

Philosophy and Psychology, Physics, Sociology

Enrollment: For 1934-35, 741, including summer session and part-time students

Degrees: Conferred year ending June 5, 1935, 63 M A, 1, B A, 36, B S, 8, Ph B, 9, B M, 9

Fees: Tuition, \$150, room and board, \$300-\$450, matriculation, \$10, activities, \$10, laboratory, \$2 to \$15, graduation, \$15

Scholarships: 9

Dates of beginning and ending session
September 13, 1934, June 5, 1935

Catalog annually

Administrative Officers: *Chancellor*, Mother M Ruth, *President*, George Hermann Derry, *Dean*, Sister M Honora, *Registrar*, Sister Miriam Fidelis

MARYLAND STATE TEACHERS COLLEGE

TOWSON, MARYLAND

Teacher training institution, coeducational, supported by state

Established as a state school for training elementary teachers by the legislature of 1865. Remained a 2-year institution until 1931 when the course was increased to 3 years, in 1934 the course was increased to 4 years and the institution given the privilege of granting degrees.

Controlled by state board of education made up of state superintendent of public education, as secretary-treasurer and 7 other members appointed by the governor of the state

Finances: Total annual expenditures year ending September 30, 1935, \$201,027.33. Budget for 1935-36, \$176,896

Grounds and Buildings. 88 acres valued at \$112,491.92, present value of buildings, \$1,156,500.16. Dormitories 2 for women with accommodations for 400, men students room in selected homes in the town, but take meals in the campus dormitories

Library 28,758 accessioned volumes, 5,484 texts, 100 periodicals, 1,496 juvenile

books in library of campus elementary school. Library housed in the Main Administration Building

Laboratories Science and Art laboratories housed in the Main Administration Building. Telescope for Astronomy kept in Administration Building

Requirements: For Admission Graduation from high schools on the accredited list of the state department of education, the scholarship standard is a record in the last 2 years of high school of not less than 60% of A and B grades and 40% of C grades, other records admitted on probation, strict physical requirements exacted. Probation must be removed during first year in college

For Degree 1 year residence, 128 semester hours, average of C. The entire course prescribed—majors in Elementary Education and Social Sciences, minor in English

General 2 hours per week of supervised Physical Education except during student teaching period, throughout the entire 4 years. Compulsory chapel for all students each day except seniors who are excused 2 days each week

Departments and Staff (No ranking of instructors) Subject matter instructors are organized into committees and each appoints its own chairman. Art 2. Education and Psychology 6. English 3. Geography 2. History 2. Music 3. Science 2. Physical Education and Health 5. Rural Education 1. Training School 8. Mathematics 1

Enrollment: For year ending June 1935, 371 Men, 75, women, 296. Total number of graduates, 6,527

Degrees. Conferred year ending June 30, 1935, B S, 10. 3-year diplomas granted, 148

Fees: Tuition including all laboratory fees, and health service, \$100, student activities, \$5. Lodging and board, \$108 per semester or \$6 per week. Annual expenses High, \$450, low, \$350

Scholarships. Memorial scholarship of \$100 awarded annually by a faculty committee, scholarship loans granted to 10 to 15 students annually

Student employment Through federal

aid program and outside work about 20% of students earned all or part of tuition

Dates of beginning and ending sessions
September 5, 1934, June 11, 1935

Catalog in March or April.

Achievement of year ending June 30, 1935 Legislature bill passed requiring all state students to pursue a 4-year course leading to B S degree

Administrative Officers: *President*, Lida Lee Tall, *Assistant to President*, Anita S Dowell, *Registrar* and *Business Manager*, Rebecca C. Tansil

MARYLAND, UNIVERSITY OF

DIVISIONS AT BALTIMORE AND COLLEGE PARK, MARYLAND

State university for men and women

First charter granted by state legislature in 1807, to School of Medicine Founded one of the first medical libraries in the United States

Name changed to University of Maryland in 1812 Law School added in 1823 The present School of Dentistry, chartered as the Baltimore College of Dental Surgery in 1840, is the first college of its kind founded in the world The School of Pharmacy, chartered as the Maryland College of Pharmacy, became an unit of the University of Maryland in 1904 Baltimore Infirmary, established in 1823, was added later and its name changed to University Hospital The School of Nursing was founded in 1889.

Maryland Agricultural College was chartered in 1856, at College Park, the second agricultural college in the Western Hemisphere In 1862, named beneficiary of the Land-Grant Act of Congress and became in part a state owned institution Control was taken over entirely in 1914, and the original name changed to Maryland State College of Agriculture, in 1916

Consolidation of these 2 branches took place in 1920, through legislative enactment, the joint institution taking the name of University of Maryland

Board of regents, composed of 9 members, appointed to a 9-year term by the governor of the state, by and with the consent of the state senate The president of the University is a non-voting member

Main campus located at College Park, consisting of College of Agriculture, College of Arts and Sciences, College of Education, College of Engineering, College of Home Economics, Graduate School, and Military Department The summer school courses are also at College Park

Professional schools, located at corner of Lombard and Greene Streets, Baltimore, consist of the School of Pharmacy, School of Medicine, School of Law, School of Dentistry, Nursing School, and the new University Hospital Clinics in Dentistry and Medicine are carried on in the old hospital building

Finances: Endowments, principal, \$1,714,450, state appropriation for maintenance, \$761,331, U S appropriation, \$322,852 55, interest on Land-Grant Fund, \$6,195 62, gifts for fellowships in research, \$900, income from students, \$825,600 40, license fees and tonnage, \$47,504 36, from University Hospital, \$238,979 59, from farm and other sales, \$123,462 73, from other sources, \$176,007 92, general extension receipts, \$18,107 71 Total income, year ending September 30, 1934, \$2,520,942 88 Total expenditures, year ending September 30, 1934, \$2,427,214 Budget for the year 1935-36, \$2,689,025 50

Grounds and Buildings: 708 acres at College Park, valued at \$211,310 Value of buildings at College Park, \$2,501,306 Value of land and buildings in Baltimore, \$3,659,567 Resident buildings (5) Nurses' home in Baltimore accommodating 115, 2 men's dormitories accommodating 462, 2 women's dormitories accommodating 237.

Libraries 98,108 bound volumes, a large collection of unbound journals, approximately 4,000 U S documents, unbound reports, and pamphlets in the 2 central libraries

Laboratories Todd Laboratory and Chemistry Building, laboratories for Engineering, Zoology, Bacteriology, Botany,

Medical, Dental, and Pharmaceutical work
Total for buildings, \$292,668, for equipment, approximately \$90,422

Museums Medical museum, located in Baltimore School, total value, \$46,714

Requirements: For Admission College Park—Graduation from an accredited high school or preparatory school, or 15 units established by College Entrance Board examination, 15 units include English, 3, Mathematics, 2, Science, 1, History, 1 In addition to these there are special requirements for Pre-Medical and Engineering curricula Baltimore—For Schools of Medicine, Law, and Dentistry, 2 years of prescribed work in an approved college, totaling at least 60 semester hours The Schools of Pharmacy and Nursing admit graduates from accredited high schools Nonresident students must attain the college recommendation grade of their preparatory school

For Degree Master's degree, at least 24 semester hours with 12 to 15 in major subject and no grades below C Thesis and final oral examination. Ph D degree, 3 years of full-time graduate study, thesis and oral examination Reading knowledge of French and German

For BA and BS, 127 to 150 semester hours depending on curriculum C average required for junior standing Three-fourths credits required for degree must be of at least C quality Prescribed courses and majors vary with each curriculum.

For LL B, 2 years of college work, 80 semester hours in School of Law with grade of C or higher in at least three-fourths of work For M D, at least 2 years of Pre-Medical college work, 4 years in School of Medicine BS and M D granted for combined 7 year Arts-Medicine course

For D D S, 2 years of Pre-Dental college work and 4 years in School of Dentistry, with a general average of 80% BS in Pharmacy, 4 years in School of Pharmacy.

General 6 semester hours in Military Science or in Physical Education

Departments and Staff: College of Arts and Sciences Chemistry Professors, 4,

associate professors, 2, assistant professors, 3, lecturers, 0, instructors, 2, associates, 0, assistants, 7, fellows, 8 Business and Economics 1, 1, 2, 0, 0, 0, 0, 2 Classical Languages 1, 0, 0, 0, 0, 0, 2 English 3, 1, 2, 0, 3, 0, 5, 0 Government 1, 1, 1, 0, 0, 0, 0, 0 History 1, 0, 0, 0, 3, 0, 1, 0 Mathematics 3, 2, 2, 0, 2, 0, 2, 0 Modern Languages 1, 1, 2, 0, 3, 0, 3, 0 Music 0, 0, 0, 0, 1, 0, 1, 0 Physics 1, 0, 0, 0, 4, 0, 0, 0 Psychology and Philosophy 2, 0, 0, 0, 0, 0, 0, 0 Public Speaking 1, 0, 1, 0, 0, 0, 1, 0. Sociology 1, 1, 1, 0, 1, 0, 2, 0 Zoology and Agriculture 2, 0, 2, 0, 2, 0, 2, 0

College of Agriculture Agricultural Economics Professors, 2, associate professors, 1, assistant professors, 2, lecturers, 1, instructors, 0, assistants, 2 Agricultural Engineering 1, 0, 0, 0, 0, 0 Agronomy 3, 2, 0, 1, 0, 2 Animal and Dairy 3, 2, 1, 0, 0, 1 Animal Pathology and Bacteriology 2, 2, 0, 1, 2, 2 Botany, Plant Pathology and Physiology 3, 2, 2, 0, 0, 2 Entomology 1, 2, 2, 2, 0, 1 Horticulture 3, 3, 0, 2, 2, 2 Poultry 1, 1, 0, 0, 0, 0

College of Education History and Principles of Education Professors, 2, associate professors, 0, assistant professors, 1, lecturers, 0, instructors, 0, associates, 0, assistants, 1 Educational Psychology 1, 0, 0, 0, 4, 0, 0 Methods in High School Subjects 0, 0, 1, 0, 2, 0, 1. Agricultural Education 1, 0, 0, 0, 1, 0, 0 Home Economics Education 1, 0, 0, 0, 0, 0, 2. Industrial Education 1, 0, 0, 0, 12, 0, 0 Commercial Education 0, 0, 0, 0, 2, 0, 0 Physical Education 1, 0, 0, 1, 0, 0

College of Engineering Civil Engineering Professors, 2, associate professors, 0, assistant professors, 2, assistants, 0 Electrical Engineering 1, 1, 0, 0 Mechanical Engineering 1, 0, 2, 1.

College of Home Economics Foods and Nutrition Professors, 0, associate professors, 1, assistant professors, 0, lecturers, 0, instructors, 1, assistants, 0 Clothing, Textiles and Art 1, 0, 0, 0, 1, 0 Home and Institutional Management 1, 0, 1, 0, 0, 2

School of Dentistry Anatomy Professors, 1, associate professors, 0, assistant professors, 2, lecturers, 0, associates, 0, instructors,

0, *assistants*, 3 Crown and Bridge and Ceramics 0, 0, 2, 0, 0, 0 Dental Anatomy 1, 0, 1, 0, 0, 2, 0 Dental History 1, 0, 0, 0, 0, 0 Dental Office Management 1, 0, 0, 0, 0, 0 Dental Technics 0, 0, 0, 0, 3, 0 Embryology and Histology 1, 0, 1, 0, 0, 1, 0 Ethics and Jurisprudence 0, 0, 0, 1, 0, 0 Exodontia, Anesthesia, and Radiodontia 1, 0, 1, 0, 0, 4, 2 Metallurgy 1, 0, 0, 0, 0, 2, 0 Operative and Clinical Dentistry 1, 0, 3, 1, 0, 12, 1 Oral Surgery and Physical Diagnosis 1, 0, 1, 2, 0, 0, 0 Orthodontia and Comparative Dental Anatomy 1, 0, 0, 0, 0, 4, 0 Pathology and Bacteriology 1, 0, 1, 0, 0, 0, 1 Periodontia 1, 0, 0, 0, 0, 0, 2 Pharmacology, Materia Medica and Therapeutics 0, 0, 0, 0, 0, 1, 0 Physiology and Physiological Chemistry 1, 0, 0, 0, 0, 1, 1 Prosthetic Dentistry 1, 0, 1, 0, 0, 3, 1

School of Law (Not organized into departments) Professors, 5, assistant professors, 1, lecturers, 14

School of Medicine Anatomy *Professors*, 2, *associate professors*, 0, *assistant professors*, 2, *lecturers*, 0, *associates*, 2, *instructors*, 4, *assistants*, 0 Physiology 1, 1, 0, 0, 2, 0 Bacteriology 1, 0, 0, 0, 0, 2, 2 Biological Chemistry 1, 0, 1, 0, 1, 0, 1 Pharmacology 1, 0, 0, 0, 0, 2, 0 Pathology 1, 1, 2, 0, 2, 7, 5 Medicine 5, 7, 6, 0, 6, 8, 13 Clinical Pathology 0, 1, 2, 0, 0, 1, 1 Gastro-Enterology 1, 2, 3, 0, 1, 3, 6 Psychiatry 1, 1, 4, 0, 1, 0, 0 Hygiene and Preventive Medicine 1, 0, 0, 0, 1, 1, 0 Pediatrics 2, 0, 3, 0, 6, 5, 10 Neurology 2, 1, 2, 0, 0, 0, 2 Medical Jurisprudence 1, 1, 0, 0, 0, 0, 0 Surgery 11, 7, 0, 0, 7, 9, 20 Anaesthesia 1, 0, 0, 0, 0, 0, 2 Dermatology 1, 0, 0, 0, 2, 1, 1 Orthopaedic Surgery 2, 3, 0, 0, 0, 0, 0 Roentgenology 2, 0, 0, 0, 1, 0, 1 Nose and Throat 1, 1, 0, 0, 2, 1, 1 Genito-Urinary Surgery 1, 1, 0, 0, 4, 3, 0 Rectum and Colon, 2, 0, 0, 0, 1, 0, 1 Otology 1, 0, 0, 0, 1, 1, 2 Neurological Surgery 1, 0, 0, 0, 1, 1, 0 Oncology 0, 0, 0, 0, 2, 0, 0 Oral Surgery 2, 0, 1, 0, 0, 1, 0 Obstetrics 2, 0, 2, 0, 5, 0, 6 Gynecology 1, 0, 1, 0, 4, 1, 1. Ophthalmology 1, 0, 2, 1, 3, 2, 2.

Art as applied to Medicine 0, 0, 0, 0, 1, 0, 0 History of Medicine 1, 0, 0, 0, 0, 0, 0

School of Nursing (Not organized in departments) Professors, 1, assistant professors, 1, instructors, 3, assistants, 7

School of Pharmacy Bacteriology *Professors*, 0, *associate professors*, 0, *assistant professors*, 1, *lecturers*, 0, *associates*, 0, *instructors*, 1, *assistants*, 0 Botany and Pharmacognosy 1, 0, 0, 0, 0, 1, 2 Chemistry 1, 1, 0, 0, 0, 2, 5 Economics and Law. 1, 0, 0, 0, 0, 0, 1 Pharmacology and Physiology 1, 0, 0, 0, 0, 0, 2 Pharmacy 2, 0, 1, 0, 0, 3, 2

Enrollment: For year ending June 1935, (exclusive of summer school enrollment and duplicates), 3,395 Men, 2,683, women, 712 Graduate School, 198, College of Agriculture, 194, College of Arts and Sciences, 865, College of Education, 314, College of Engineering, 305, College of Home Economics, 126, School of Medicine, 444, School of Dentistry, 352, School of Law, 220, School of Pharmacy, 285, School of Nursing, 119 In addition, Extension, 653, Short Courses, 1,622

Degrees: Conferred year ending June 1935, 697 Ph D., 21, M A., 25, M S., 26, B A., 100, B S., 219, D D S., 86, I. L. B., 44, M D., 105, Gr. Phar., 17, Prof. Engr., 5, B S. Pharm., 22, Grad. in Nursing, 27

Fees: College Park, matriculation, \$5, graduation, \$10, other general fees, \$160 Nonresident, \$125 Charge for board and lodging, \$346 Annual expenses including living expenses Liberal, \$900, low, \$650

Scholarships: Fellowships (20) vary in stipend from \$400 to \$800 University grants (175) worth \$125 each Applications for fellowships must be in by March 15, applications for scholarships on August 15 Few students earn all expenses Probably over 50% earn part Research funds, \$153,068

Dates of beginning and ending sessions Third Monday in September, second Wednesday in June

Summer session Fourth Wednesday in June, first Tuesday in August Attendance, 1,016

University extensions Mining extension for adults, evening classes Medical extension for doctors Educational extension for teachers, evening classes General Agricultural and Home Economics extension

Catalog in June President's Report University Directory Individual catalogs for professional schools, and graduate school Pictorial booklet Experiment Station and Extension reports

Administrative Officers: *President*, H Clifton Byrd, *Dean*, Agriculture, H J. Patterson, *Dean*, Engineering, A N Johnson, *Dean*, Arts and Sciences, T H Tahaferro, *Dean*, Medicine, J M H Rowland, *Dean*, Law, Roger Howell, *Dean*, Pharmacy, A G DuMez, *Dean*, Dentistry, J Ben Robinson, *Dean*, Education, W S Small, *Dean*, Home Economics, M Marie Mount, *Dean*, Graduate School, C O Appleman, *Dean of Women*, Adele Stamp, *Director*, Admissions, W M Hillegeist, *Registrar*, Alma H Premlert

MARYLHURST COLLEGE

OSWEGO, OREGON

A Catholic college for women conducted by the Sisters of the Holy Names of Jesus and Mary Opened in the fall of 1930

Controlled by board of regents consisting of the president and officers of the Society of the Sisters of the Holy Names

Grounds and Buildings: 237 acres valued at \$50,000 Present worth of buildings, \$250,000 Total value of grounds, buildings, and equipment, \$380,000 2 residence halls

Library (1935) 13,500 volumes, 54 current periodicals

Requirements: For Admission 15 units At least 10 of the 15 units presented for entrance must carry a minimum grade of 80%, 4 units of high school English, 6 in Mathematics, Foreign Languages (including Latin), Laboratory Sciences and Social Sciences (History, Civics, and Economics) 5 electives

For Degree Completion of 186 term

hours plus 10 hours of Health Education Number of honor points to equal number of term hours of credit Approval of faculty Residence of at least 1 year preceding graduation—36 hours of credit Completion of 36 hours in major department, 24 term hours in minor department Completion of following general requirements English, 18 hours, History, 9, Laboratory Science or Mathematics, 12, Latin or Modern Language, 18, Religion, 18, Philosophy, 18, Sociology, 6

Enrollment: For 1934-35, 204 Total number of matriculants since foundation, 437

Degrees. Conferred year ending June 30, 1935, 14 Total number of degrees conferred since foundation, 54

Fees. Per quarter General fee, \$10, matriculation (once), \$10, graduation, \$10, Science, \$5 Board, \$100 per quarter, room, \$25 to \$30 per quarter Annual expenses Liberal, \$600, low, \$534

The College offers a limited number of extension and correspondence courses designed to help teachers in service

Catalog in April

Administrative Officers: *President*, Sister Mary Joan, *Dean of Studies*, Sister Mary Elizabeth Clare, *Dean of Women*, Sister Mary Elenrude, *Registrar*, Sister Frances Mary

MARYLHURST NORMAL SCHOOL

OSWEGO, OREGON

A standard normal school for young women, conducted by the Sisters of the Holy Names of Jesus and Mary Founded in 1911

Under the patronage of His Excellency, Most Reverend Edward D Howard, D D, Archbishop of Portland-in-Oregon

The President and Officers of the Society of the Sisters of the Holy Names form the Provincial Board of Directors for Marylhurst Normal School

Finances: Total annual expenditures year ending June 30, 1935, \$14,431 Budget, 1935-36, \$15,000

Grounds and Buildings: 137 acres valued

at \$137,000, present worth of buildings, \$102,000, training school, \$50,000

Library 7,000 volumes, 34 current periodicals Students also have the use of the Marylhurst College Library on the same campus, with 12,000 volumes

Laboratories Building erected in 1930

Requirements: For Admission Satisfactory completion of a 4-year course in a secondary school approved by a recognized accrediting agency Entrance without deficiency shall be contingent upon presentation of 15 units, with at least 10 units in English, Mathematics, Foreign Languages, Laboratory, and Social Sciences At least 10 of the 15 units presented for entrance must carry a minimum grade of 80% or equivalent

For Graduation Completion of 100 term hours plus 3 Number of honor points must equal number of term hours of credit Approval of faculty Residence of 3 quarters with a minimum of 36 term hours of credit

General Required of all students Language and Literature, 11 to 13, Health Education, 5, History, 11, Psychology and Philosophy, 14, Education, 18, Art Fundamentals, 4, Music, 6, Science, 6, elective, free, 6, basal group, 20

Departments and Staff. Education and Psychology *Staff*, 1 English 2 Biology 1 History 2 Mathematics 1 Music 2 Physical Education and Health 1 Speech 1 Training School 7 Religion 3 Applied Arts 1 Art 1

Enrollment. For year ending June 30, 1935, 84 Total number of matriculants since 1918, 1,023

Fees: Tuition, \$30, board, \$100 a term, matriculation fee, \$10, graduation, \$10, Music, \$50, library, \$4, use of organ, \$15, use of harp, \$10, rooms, single, \$30, double, \$25 each student Annual expenses High, \$700, low, \$450, for resident students High, \$250, low, \$90, for day students

During year ending June 30, 1935, 25% of students earned all or part of expenses

Dates of beginning and ending sessions September 10, 1934, June 7, 1935

Summer session June 19 to August 2, 1935. Enrollment, 152

Extension classes enrollment, 24, correspondence courses enrollment, 24

Administrative Officers: *President*, Mother Mary Benildis, *Principal*, Sister Mary Evangeline, *Dean*, Sister M Frances Josephine, *Registrar*, Sister M Rose Angela

MARYMOUNT COLLEGE

SALINA, KANSAS

College of arts and sciences, for women, privately controlled

Founded in 1919, opened in 1922

Conducted by the Sisters of St Joseph, Concordia, Kansas

Finances: Capitalized value of continued gifts and grants, \$178,000, income from other sources, not including dormitories and dining hall, \$66,997 57 Total annual expenditures, not including dormitories and dining hall, \$68,394 54

Grounds and Buildings 17 acres, present worth of grounds and buildings, \$1,066,-837 21 Dormitories for women, accommodating 200, are a part of the unit structure which constitutes the college building

Library (1935) 13,491 volumes, 93 current periodicals

Laboratories Physics, Biology, Chemistry, Art, and Home Economics laboratories housed in the unit structure

Requirements: For Admission (1) Graduation from an accredited high school with recommendation from the school principal, (2) 15 units including 3 of English, (3) scholastic standing in the highest third of the graduating class

General All students must reside in the college or in homes approved by the college, business and social references required

Departments and Staff: Religion and Philosophy *Professors*, 1, *instructors*, 3 Education 1, 2 English 1, 2 Modern Language 1, 1 History and Sociology 1, 0 Home Economics 1, 1 Science 1, 1 Music 1, 2 Art 1, 1 Oral Expression

1, 0 Physical Education 1, 0 Library
1, 0

Enrollment: 1934-35, 158 Total number of matriculants since the foundation of the College, 2,225

Degrees: Conferred year ending June 1935, 12 A B, 7, B S, 5 Total number of degrees since foundation, 101

Fees: Tuition, \$75, rooms, \$50 to \$75, board, \$250, gymnasium fee, \$10, graduation fee, \$15 Annual expenses Liberal, \$500, low, \$400

Scholarships: Varying in amounts from \$37 50 to \$400

Director of guidance In 1934, 31% of the students earned a part of their expenses

Dates of beginning and ending sessions Second Monday in September, first week in June

Catalog in April

Administrative Officers: *President*, Reverend Mother Rose Waller, *Dean*, Sister Mary Chrysostom Wyann

MARYMOUNT COLLEGE

TARRYTOWN-ON-HUDSON,
NEW YORK

Catholic college of arts and sciences for women, privately controlled

Chartered by the Regents of the University of the State of New York, established in 1918, temporary charter granted in 1919, permanent charter in 1924

European branches of College Marymount-in-Paris and Marymount-in-Rome for students who wish to spend a year abroad under the direction of members of the faculty of the American college Beside the courses intended primarily for college juniors, the European branches offer a finishing course to students who have completed high school Teachers' diplomas in French, German, Spanish, and Italian languages may be obtained Courses are also given which lead to the licentiate or the doctorate Organized visits made to museums and art centers, and weekly excursions to historical points of interest Christ-

mas, Easter, and summer vacations spent in traveling through Europe

Board of 7 trustees

Finances. Endowment, \$800,000, income from endowment, \$40,000, income from other sources, \$133,000 Total annual expenditures 1934-35, \$135,000

Grounds and Buildings: Campus of 35 acres, 4 residence halls, capacity 200 Assessed value of grounds and buildings, \$1,117,900 Building under construction, estimated cost, \$300,000 Total equipment, \$142,000

Library (1923) 12,600 volumes, 8,150 pamphlets, 60 current periodicals

Laboratories Science Hall (1933) houses laboratories for Chemistry, Physics, Biology, Botany, Geology, and Home Economics Studios (1923) for Fine Art, Applied Art, Photography

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units including 3 of English (3) Scholastic standing in highest third of graduating class

For Degree 132 semester hours, passing mark of 75%, original dissertation based on major subject

Departments and Staff Ancient Languages *Professors*, 1, *associate professors*, 0, *assistant professors*, 1, *instructors*, 0 Art 1, 0, 1, 1 Education 1, 0, 0, 1 English 1, 0, 2, 2 History 1, 0, 1, 0 Home Economics 0, 0, 0, 1 Mathematics 1, 0, 1, 0 Modern Languages 1, 1, 2, 0 Music 1, 1, 1, 1 Philosophy 1, 0, 1, 0 Physical Education 0, 0, 0, 2 Science 1, 1, 1, 2

Enrollment: For year ending June 1934, 128

Degrees: Conferred year ending June 1935, 27 Degrees conferred since foundation, 222

Fees: Tuition, \$400, matriculation, \$10, graduation, \$25, laboratory, \$10, lodging and board, \$550 Annual expenses High, \$1,500, low, \$1,050

Dates of beginning and ending sessions Last week in September to first week in June.

Administrative Officers: *President*, Mother M Gerard, *Dean*, Mother M Xavier, *Registrar*, M Regina Officer in charge of foreign students, Mother M Josephine, 72 Blvd de la Saussaie, Neuilly-sur-Seine, France, Mother M Clare, Via Nomentana 355, Rome

MARYVILLE COLLEGE

MARYVILLE, TENNESSEE

Liberal arts college for men and women, privately controlled by the Presbyterian (U S A) Synod of Tennessee

Founded in 1819 by Dr Isaac Anderson Then called Southern and Western Theological Seminary Chartered as Maryville College in 1842 Revived after the Civil War by Professor Thomas Jefferson Lamar 36 directors, appointed by Synod of Tennessee

Finances: Endowment, \$1,672,148 (including annuities), total income from endowment, \$57,000 (excluding annuities), income from students (\$91,500) and sundry (\$21,700), \$113,200 Total income, \$170,200 Contributions received, \$25,700 Total receipts, \$195,900

Grounds and Buildings: 20 buildings, 320 acres of campus, 4 dormitories accommodating 650 students Value of grounds (320 acres), \$101,000 Value of 20 buildings, \$574,591 Total value of grounds, buildings, and equipment, \$810,576

Library, installed in Thaw Hall (1925) 39,930 volumes

Laboratories Science Hall Chemistry, Biology, Physics, and Home Economics Thaw Hall Psychology laboratories *Value of equipment* Biology, \$16,601, Chemistry, \$15,323, Physics, \$8,921, Psychology, \$3,845, Home Economics, \$6,300

Museum In Thaw Hall

Requirements: For Admission 15 units, including English, 3, other languages, 3, Mathematics, 2 Admission is by certificate from accredited 4-year high schools, selected from upper two-thirds of the high school class, by entrance examinations from the

lowest third or from unaccredited schools. No conditions allowed

For Degree 122 semester hours, 366 grade points, major, at least 18 hours, prescribed related courses

General Physical Training required, attendance at daily chapel and Sunday services required, nonresident students must live in dormitories

Departments and Staff: Art *Professors*, 0, *associate professors*, 0, *instructors*, 1 Bible and Religious Education 3, 3, 0 Biology 1, 2, 0 Chemistry 1, 1, 0 Education and Psychology 1, 5, 0 English 1, 3, 1 Expression 1, 1, 0 Home Economics 1, 1, 0 Mathematics 1, 1, 0 Foreign Languages 1, 4, 1 Physical Training 1, 0, 3 Physics 1, 1, 0 Social Sciences 1, 3, 1

Enrollment. For year ending June 30, 1935, 859 Men, 418, women, 441

Degrees: Conferred since foundation, 2,290

Fees: General tuition, \$75 a year, board, \$129, room, \$30 to \$50, students' activities, \$10, laboratory fee, each course, \$2 to \$10, graduation, \$5 Year's expenses, \$270 to \$320

Scholarships Number aided in 1934-35, principally by opportunities for self-help and loans, was 663 and total amount paid was \$84,574 30

Employment bureau

First semester, September 11, 1935, second semester, January 30, 1936 Commencement, first week in June

Maryville College Bulletin contains catalog

Administrative Officers: *President*, Ralph Waldo Lloyd, *President Emeritus*, Samuel Tyndale Wilson, *Treasurer*, Fred Lowry Proffitt, *Director*, Curriculum, Edwin Ray Hunter, *Director*, Maintenance, Louis Alexander Black, *Director*, Personnel, John Wilbur Cummings, *Director*, Student Help, Clemmie Jane Henry, *Supervisor*, Women's Residence, Mary Ellen Caldwell

MARYWOOD COLLEGE

SCRANTON, PENNSYLVANIA

College for women, privately controlled, Roman Catholic

Founded in 1915, chartered by the State of Pennsylvania in 1917

Organized under a board of directors

Finances: Total expenditures for the year ending June 30, 1935, \$77,800 Budget for 1935-36, \$98,500

Grounds and Buildings: Area of 50 acres valued at \$50,000, value of buildings, \$3,-500,000

Library 25,000 volumes, 140 periodicals currently received Special collections of rare old books

Laboratories Science Hall (1908), value of equipment, \$56,000

Museum Lucas Memorial Museum (1915) General collection for study of Fine Arts

Requirements: For Admission B A and B S English, 3, Latin, 4, Modern Language, 2, Mathematics, 2, Science, 1, History, 1, electives, 2 Bachelor of Music English, 3, Latin, 3, Modern Language, 2, Mathematics, 2, Science, 1, History, 1, Music, 2, elective, 1 B S in Home Economics and B S in Education English, 3, Latin, 2, Modern Language, 2, Mathematics, 2, Science, 2, History, 1, electives, 3

For Degree Residente, 136 semester hours 1 major, 2 minors B A and B S Religion, Philosophy, English, Latin, Modern Language, Mathematics, Science, and Social Science B S in Music Religion, Philosophy, Latin, Modern Language, English, History, and Music B S in Home Economics and B S in Education Religion, Philosophy, Modern Language, English, Mathematics, Science, History, Education, Home Economics, and Social Science

General Physical Culture, Health and Hygiene, Oral English

Departments and Staff: Art Professors, 2, assistant professors, 1 Education 3, 1 History and Social Sciences 3, 1 Home Economics 3, 1 Languages, Ancient, Modern, and English 4, 2 Mathematics 2, 2 Music 5, 2 Natural Sciences 3, 2

Philosophy 2, 0 Religion 2, 0 Secretarial 3, 3

Enrollment: For year ending June 30, 1935, 452 Extension enrollment, 600 Total, 1,052 Total number of matriculants since foundation, 5,908

Degrees: Conferred year ending June 30, 1935, 142 Total number of degrees conferred since foundation, 1,394

Fees. Low estimate, \$650 per year, high estimate, \$750 to \$800 per year

Scholarships: Tuition and service 75, worth \$200 each a year During 1934-35, 35% of students earned part of expenses

Dates of beginning and ending sessions September 12, June 5

Summer session June 29 to August 5 Enrollment, 1935, 535

Administrative Officers: *Honorary President*, Most Reverend Thomas C O'Reilly, *President and Treasurer*, Mother Mary Josepha, *Dean*, Sister Mary Immaculata, *Registrar*, Sister Mary Theodora

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

CAMBRIDGE, MASSACHUSETTS

Technological and scientific school, for men and women, privately controlled, non-sectarian

Foundation was laid in a memorial prepared in 1859 by William Barton Rogers, and presented to legislature of Commonwealth of Massachusetts in 1860 In 1861 an Act was passed by the General Court of Massachusetts to incorporate the Massachusetts Institute of Technology "for the purpose of instituting and maintaining a society of arts, a museum of arts, and a school of industrial science, and aiding generally by suitable means the advancement, development, and practical application of science in connection with arts, agriculture, manufactures and commerce" Meeting for organization was held April 8, 1862, but Civil War led to postponement of opening Instruction began in 1865

The corporation consists of 35 life members, elected by the corporation, 15 members nominated by alumni association, and 3 representatives of the Commonwealth of Massachusetts ex-officio

Finances. Endowment, \$31,800,000, private gifts for endowment, \$2,085,000, income from endowment, \$1,481,000, total income, \$3,395,000 Total annual expenditures for year ending June 30, 1935, \$3,656,000

Grounds and Buildings: 15 buildings on 80 acres, 10 dormitories house 630 Total value of grounds, \$3,500,000 Total value of buildings, \$9,700,000 Total value of grounds, buildings, and equipment, \$15,700,000 Summer Mining Camp at Dover, New Jersey, \$35,000 Civil Engineering Camp, at East Machias, Maine, \$120,538.

Library 287,000 volumes, 1,250 current periodicals Architectural Library is in the Rogers Building in Boston, where the Department of Architecture is located

Laboratories Mechanical Engineering Department Laboratories of Steam and Compressed Air, Hydraulics, Refrigeration, Testing Materials, Gas Engines, Power Measurement, and Mechanic Arts Other departments Mining Engineering, Metallurgy, Chemistry, Chemical Engineering, Physical Chemistry, Applied Chemistry, George Eastman Research Laboratories of Physics and Chemistry, Electrical Engineering, Biology and Public Health, Physics, Mineralogy, Geology, and Aerodynamics The laboratories occupy some 250,000 square feet of floor space Value of scientific apparatus, machinery, other equipment, \$2,500,000

Requirements: For Admission To be admitted as a first year student the applicant must have attained age of 17 years, and must give satisfactory evidence of preparation in the following subjects Subjects in which examinations must be passed Algebra, English, French, German, Plane Geometry, Solid Geometry, Physics, Plane Trigonometry Subjects for which certificates are accepted in place of examinations Chemistry, History, electives A limited number of students admitted without exam-

inations Requirements for admission without examination Applicant must have been graduated from a secondary school accredited by the Institute and have ranked in the upper fifth of his class The upper fifth ranking should be based on the applicant's relative standing during his last 2 years of attendance and must be certified by the principal or head master This plan of admission will not apply unless the graduating class has a minimum of 10 students Applicant must have completed the program of subjects required for admission and in addition, he must present letters of recommendation from his principal and from 2 persons (not relatives) of recognized standing in his community who are acquainted with his personal qualities and ability Evidence of preparation should be submitted before April 15 of the year in which applicant plans to enter

For Degree To receive degree of S.B., student must have completed prescribed subjects of his professional course or equivalent work Student must, moreover, prepare a thesis on some subject included in his course of study, or an account of some research made by him, or an original report upon some machine, work of engineering, industrial works, mine, or mineral survey, or an original design accompanied by an explanatory memoir

General First year students required to take either gymnasium work, or engage in a competitive sport For first and second year students, Military Science required

Departments and Staff: Aeronautical Engineering Professors, 1, associate professors, 3, assistant professors, 3, instructors, 1 Architecture 4, 0, 7, 4 Biology and Public Health 3, 1, 3, 4 Business and Engineering Administration 2, 4, 1, 3 Chemical Engineering 3, 4, 3, 3 Chemistry 7, 7, 7, 7 Civil and Sanitary Engineering 7, 5, 6, 2 Division of Industrial Cooperation and Research 2, 1, 0, 0 Drawing 1, 3, 2, 2 Economics and Social Science 4, 1, 2, 1. Electrical Engineering 7, 5, 11, 12 English and History. 2, 3, 6, 6. General Science and General Engineering 1, 0, 0, 0 General

Studies Lecturer. Geology 4, 1, 1, 0
 Humanities 0, 1, 0, 0 Hygiene Physicians,
 4 Mathematics 6, 6, 2, 3 Mechanical
 Engineering 9, 12, 5, 18 Meteorology
 1, 0, 1, 0 Military Science and Tactics
 2, 1, 6, 7 Mining and Metallurgy
 5, 6, 3, 3 Modern Languages 2, 0, 0, 2
 Naval Architecture and Marine Engineering
 5, 1, 0, 1 Physics 7, 4, 11, 4

Enrollment. For year 1934-35 2,507
 Total number of matriculants since foundation,
 35,000

Degrees: Conferred June 1935, S B,
 382, S M, 140, Ph D, 25, Sc D, 11,
 B Arch, 18, M Arch, 2 Total number of
 degrees conferred since foundation, 18,776

Fees: Tuition, \$500, laboratory fees
 (average), \$20, board, \$300, room, \$205,
 books and materials, \$70 Annual expenses,
 \$1,100

Scholarships. About \$150,000 awarded
 each year for undergraduate scholarships
 Awards made to students pursuing regular
 courses who have completed at least 1
 year of thoroughly satisfactory work, and
 who produce evidence that they are greatly
 in need of assistance

Student loans up to \$420,000 per annum
 if needed from loan fund of \$4,200,000
 established in 1930

Research Fund of \$400,000 from which
 the income, \$20,000, is available for graduate
 study and research Additional funds
 of \$75,000-\$100,000 are devoted to research

Undergraduate employment bureau,
 under supervision of Technology Christian
 Association During 1934-35, 354 men were
 placed by the bureau, and money earned by
 them amounted to approximately \$34,179

Dates of beginning and ending sessions
 Last Monday in September, early in June

Summer session May 31 to September 28
 1935 Work offered in all departments In
 1935, 189 courses offered, attendance,
 1,010 Required field work in Civil Engineering,
 Mining Engineering, Geology and Biology
 carried on at Summer Surveying Camp,
 East Machias, Maine, and at Summer
 Mining Camp at Dover, New Jersey

Publications College Bulletin, including
 Catalog, President's Report, Directory of
 Officers and Students, Educational Opportunities
 at the Massachusetts Institute of Technology,
 The Graduate Schools of Science and Engineering
 of the Massachusetts Institute of Technology
 and Architectural Education—Undergraduate
 and Graduate

Administrative Officers: *President*, Karl
 Taylor Compton, *Dean of Students*, Harold
 Edward Lobdell, *Dean of Graduate Students*,
 Harry Manley Goodwin, *Registrar*,
 Joseph Chrisman MacKinnon

MASSACHUSETTS STATE COLLEGE

AMHERST, MASSACHUSETTS

Land-grant college of Massachusetts
 situated a mile north of the center of
 Amherst

General and scientific college, coeducational,
 organized under provisions of federal Morrill
 Act of 1862 as Massachusetts Agricultural
 College Name changed in 1931 to
 Massachusetts State College to indicate
 scope broader than former name implied

Board of 18 trustees, 14 appointed by
 Governor of Commonwealth and 4 ex-officio,
 i.e., the governor, commissioner of education,
 commissioner of agriculture, and president
 of College

The College is organized for resident instruction
 of 3 types, i.e., undergraduate leading to
 B S degree, graduate leading to M S, Ph D,
 and other degrees, and short non-degree
 courses such as Stockbridge School of
 Agriculture (2-year course) It also maintains
 an extension service for instruction away
 from the College in Agriculture and Home
 Economics, and experiment station for
 scientific research, and a control service
 for enforcement of certain laws pertaining
 to agriculture The undergraduate curriculum
 is organized into 6 divisions, Agriculture,
 Horticulture, Home Economics, Physical
 and Biological Sciences, Social Sciences,
 Physical Education

Finances: Endowment, for various specified uses, \$150,397 32, income from endowment, year ending November 1934, \$10,-879 35 State appropriation for maintenance, 1935, \$1,023,895 29, appropriations for construction and special projects, 1935, \$428,151 34 Other income, \$292,496 97 (federal appropriations) Total expenditure year ending November 30, 1934, \$1,730,-371 94 (includes experiment station and extension service)

Grounds and Buildings: 1,591 acres valued at \$176,693 08 Present value of buildings, \$1,957,905 89 Residence halls 3, accommodating 112 women, 225 men Buildings completed in 1935 Goodell Library, of colonial architecture, cost, \$238,500, Thatcher Dormitory, for 150 men, cost, \$193,950

Library (1935) 101,000 cataloged books and pamphlets, 200,000 government publications, uncataloged books, etc., 500 periodicals currently received Special collections Marshall P Wilder collection of books on Horticulture, Karl A Goessman collection of books on Chemistry, extensive agricultural-scientific library

Libraries in vicinity available to students under certain conditions Converse Library, Amherst College, Jones Library, Town of Amherst

Laboratories Paige Laboratory (1898-99) Veterinary Science, *present worth*, \$24,490, *value of equipment*, \$8,024 Flint Laboratory (1912) Dairy Industry, \$72,468, \$24,-601 Grinnell Arena (1911) Animal Husbandry, \$19,161 Stockbridge Hall (1914) Agriculture and Social Sciences, \$148,752, \$23,874 Goessmann Laboratory (1922-23) Chemistry, \$248,140, \$51,740 Marshall Laboratory (1915) Bacteriology and Physiology, \$52,812, \$37,602 Wilder Hall (1905-06) Landscape Architecture, \$29,640, \$5,-568 French Hall (1909—add 1913) Horticulture, \$46,469, \$50,443 Clark Hall (1907) Botany, \$56,798, \$30,200 Fernald Hall (1911) Entomology, Zoology, and Geology, \$62,681, \$33,968 Fisher Laboratory (1911) Pomology, \$24,463, \$7,281 Physical Education (1931), \$248,202, \$16,623 Horticultural Manufactures (1929), \$61,499, \$10,021 Value of laboratory equipment, \$314,627

Requirements: For Admission Certification or examination 14½ units English, 3, Foreign Language, 2, Algebra, 1½, Plane Geometry, 1, History, 1 Elective from 2 to 6 units in Mathematics, Science, History, Foreign Language, not over 4 units in other subjects Admission also by comprehensive examination

For Degree For B S, 72 junior-senior semester hours in addition to completion of course of first 2 years For M S and Ph D, residence requirements, thesis or dissertation, courses prescribed

General Minimum of 12 junior-senior semester credits outside of major field Military Science required Freshmen required to live in college dormitories Physical Education required

Departments and Staff. Agricultural Engineering *Professors*, 1, *associate professors*, 0, *assistant professors*, 2, *instructors*, 2 Agronomy 1, 0, 1, 2 Animal Husbandry 1, 0, 1, 2 Bacteriology and Physiology 2, 0, 0, 3 Botany 1, 2, 1, 1 Chemistry 3, 0, 2, 1 Dairy Industry 1, 0, 1, 1 Economics 1, 0, 1, 2 Education 3, 0, 0, 1 Entomology, Zoology, and Geology 3, 0, 2, 2 Agricultural Economics and Farm Management 1, 0, 1, 0 Floriculture 1, 0, 1, 1 Forestry 1, 0, 1, 0 History and Sociology 1, 0, 2, 1 Home Economics 1, 0, 3, 0 Horticultural Manufactures 1, 0, 0, 1 Landscape Architecture 3, 0, 0, 2 Languages and Literature 3, 0, 3, 5 Mathematics 1, 1, 1, 2 Military 1, 0, 2, 2 Olericulture 1, 0, 0, 1 Physical Education 4, 0, 2, 5 Physics 1, 0, 1, 1 Pomology 2, 0, 1, 1 Poultry Husbandry 2, 0, 1, 1 Veterinary Science 1, 0, 0, 0 The following professional staff not included in above Extension Service, 31, Control Services, 13, Experiment Station, 51 Total professional staff, 210

Enrollment: All divisions 1934-35, 1,542 Men, 1,172, women, 370 Graduate school, 112, undergraduate school, 1,021, summer and winter schools, 215, Stockbridge School, 194 Total number of matriculants since foundation, 6,016

Degrees: Conferred year ending June 30, 1935, 226 Ph D, 6, M S, 28, B L A, 1,

B S, 190, B V A, 1. Total number of degrees conferred since foundation, 3,729

Fees: Tuition, \$100 annually for residents of state, \$220 for nonresidents. Other annual expenses. Lodging, \$70 to \$140, board, \$204 (College Dining Hall), student taxes, \$25. Annual expenses. Normal, \$600, low, \$500.

Scholarships. 20 graduate assistantships, \$60 a month, half-time service, 62 scholarships from \$50 to all expenses. Loan funds of approximately \$45,000. Applications for scholarships must be made before June 1.

Research Massachusetts Agricultural Experiment Station, annual budget, approximately \$200,000 from state and federal funds.

Employment bureau. In 1934-35, 60% of students earned all or part of their expenses. College Placement Office assists students and graduates to find employment.

Dates of beginning and ending sessions. September 16, 1935, June 12, 1936.

Summer session. July 1 to August 9, 1935. Enrollment. Academic credit courses, 132, non-credit, 109.

University extension. Adult education in Agriculture and Home Economics conducted through meetings and field demonstrations in rural communities. College Extension Service cooperating with County Extension Services and U S Department of Agriculture. Correspondence courses in Agriculture and Home Economics.

Publications. Catalog in January, Report, February, Bulletin 8 times a year, alumni monthly, undergraduate weekly, informational leaflets published from time to time by Extension Service, results of research published in bulletin form by Experiment Station.

Achievements of year ending June 30, 1935. Establishment of undergraduate major for men in Physical Education, reorganization of instruction in Economics, construction of new library (\$238,500), construction of men's dormitory (\$193,950).

Administrative Officers: *President*, Hugh P. Baker, *Dean*, William L. Machmer, *Director*, Graduate School and Experiment

Station, Fred J. Sievers, *Director*, Extension Service, Willard A. Munson, *Director*, Short Courses, Roland H. Verbeck, *Adviser of Women*, Edna L. Skinner. Officer in charge of foreign students, the dean.

MERCER UNIVERSITY

MACON, GEORGIA

Campus on the western border of the city. Baptist, university for men and women; founded 1833.

Board of 30 trustees, 20 nominated by board, 10 by general alumni association subject to approval of Baptist Convention of the State of Georgia. College of Liberal Arts with Graduate Division and School of Law.

Finances. Endowment, \$1,087,786.09; income from endowment, \$65,531.20, income from other sources, \$114,144.40. Expenses for 12 months ending May 31, 1935, \$170,094.26. Total budget for year 1935-36, \$207,205.

Grounds and Buildings: Value of grounds (63 acres), \$400,000, value of buildings, \$562,666.30. Residence halls for men and women.

Library. General, 21,000 bound volumes, 40 current periodicals, Theological, 10,000 bound volumes, Law, 11,500 volumes.

Laboratories. Chemistry equipment, \$1,750, Biology equipment, \$1,750, Physics equipment, \$4,500.

Requirements: For Admission. Graduation from accredited high school with 15 units, including English, 3, Algebra, 1, Plane Geometry, 1, History, 1, Language, 2, Science, 1.

For Degree. For A B, 120 semester hours with C average plus 4 hours of Physical Education, B S in Medicine, 3 years with C average at Mercer plus 1 year at reputable medical school, M A, 30 semester hours with B average plus thesis or 40 semester hours with B average without thesis, L L B, 125 quarter hours with average of 66.

General Physical Education for freshmen and sophomores. Chapel 3 days each week required of all students.

Departments and Staff: Biology *Professors*, 1, *associate professors*, 0, *instructors*, 3 Chemistry 1, 0, 3. Christianity 2, 0, 0 Accounting 1, 0, 0 Economics 1, 0, 0 Education 1, 0, 1. Psychology 1, 0, 0 English 3, 0, 1 French 1, 1, 0 German 1, 0, 0 Greek 1, 0, 0 History 2, 0, 0 Political Science 1, 0, 0 Journalism 1, 0, 0 Latin 1, 0, 0 Mathematics 1, 0, 0 Philosophy 1, 0, 0 Physics 1, 0, 1 Public Speaking 0, 0, 1 Sociology 1, 0, 0 Spanish 1, 0, 1 Law 9, 1, 0

Enrollment: For year ending June 30, 1935, 735 students

Degrees: Conferred year ending June 30, 1935, 75

Fees: Junior College \$421 50 including all college fees, room, board, and laundry for year, \$193 50 for day students Senior College \$444 including all college fees, room, board, and laundry but not laboratory fees, \$216 for day students Law School and Graduate Division \$234 for day students

Scholarships: 100 scholarships from \$90 to \$135 Loan funds Apply before August 1

Dates of beginning and ending of sessions September 16, 1935, June 2, 1936

Summer session June 9 to August 20, 1935 Enrollment, 284

Catalog in April

Administrative Officers: *President*, Spright Dowell, *Dean of College*, John B Clark, *Executive Secretary and Registrar*, J C Shelburne, *Dean, Law School*, W A Bootle, *Director, Summer Session*, G G Singleton, *Business Manager*, S J T Price

MERCYHURST COLLEGE

ERIE, PENNSYLVANIA

College for women, privately controlled Founded in 1926 College is an outgrowth of St Joseph's Academy with charter dating back to 1871 Conducted by Sisters of Mercy

Number of trustees, 25. Chosen by vote

from the Community of the Sisters of Mercy.

Finances: Amount of endowment, \$1,-680,000, made up largely of contributed services

Grounds and Buildings: Area in acres, 75. Total value of the grounds, \$250,000 Total present worth of the buildings, \$1,-550,000 One residence hall for women with capacity of 125

Library (1931) Total number of volumes, 12,000, number of periodicals currently received, 100.

Laboratories (1926) 8 rooms devoted to laboratory purposes

Requirements: For Admission 15 units required for admission, 4 of which must be in Foreign Language, 4 in English and 2 in Mathematics Graduation from an accredited preparatory or high school with recommendation from school principal

For Degree Residence for at least 1 year 128 semester hours required for B A , 140 semester hours required for B S in Commercial Education, 144 semester hours required for B S in Home Economics

Departments and Staff: Art *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology 1, 0, 0, 1. Chemistry 1, 0, 0, 1 Education 1, 0, 0, 0. English 1, 1, 0, 0 German 1, 0, 0, 0 History 1, 1, 0, 0 Home Economics 1, 1, 0, 0 Latin and Greek 1, 1, 0, 0 Mathematics 1, 0, 0, 0 Music 1, 2, 1, 0 Philosophy 1, 0, 0, 0 Physical Education 1, 0, 0, 0 Physics 1, 0, 0, 0 Public Speaking 1, 0, 0, 0 Romance Languages 1, 0, 0, 2 Secretarial Science 1, 1, 0, 1 Sociology 1, 1, 0, 0

Enrollment: For 1934-35, 175 Total number of matriculants since foundation, 383

Degrees: Conferred year ending June 30, 1935, 23 B A , 8, B S Home Ec, 8, B S C , 7 Total number of degrees conferred since foundation, 140

Fees: Tuition, \$200, board, \$350, rooms, \$100 up, library, Physical Training, laboratory fees, \$50, graduation fee, \$15 Annual expenses Liberal, \$850, low, \$600

Scholarships: 20, varying in amounts from \$100 to \$200

Vocational Guidance Secretary 10% of students earned part of expenses

Dates of beginning and ending sessions
Third Wednesday in September, second Wednesday in June

Summer session Last Monday in June
Catalog published February of the even years

Administrative Officers: *President*, Sr M Xavier O'Neil, *Dean*, Sr M Borgia Egan, *Registrar*, Sr Mary Alice Weber

MEREDITH COLLEGE

RALFIGH, NORTH CAROLINA

College for women, affiliated with Baptist State Convention of North Carolina

Chartered in 1891 as the Baptist Female University. Opened in 1899. Name changed in 1905 to North Carolina Baptist University for Women. In 1910 name changed to Meredith College in honor of Thomas Meredith, a Baptist pioneer in North Carolina and a believer in the education of women.

Board of 25 trustees, elected by North Carolina Baptist State Convention

Finances: Endowment, \$479,770 02, income from endowment, \$29,279 65, income from students, \$188,462 03. Total expenditures 1934-35, \$184,035 27. Budget for 1935-36, \$199,750.

Grounds and Buildings: Total value of ground, 130 acres, \$200,000, present worth of buildings, 10 in number, \$1,182,742, 4 residence halls each accommodating 132 girls, total value of grounds, buildings, and equipment, \$1,382,742.

Library (1926) 17,955 volumes, 3,950 pamphlets, 190 current periodicals

Laboratories (1926) Biology, Chemistry, Physics, Home Economics, Bacteriology. Apparatus valued at \$12,000.

Requirements: For Admission 15 units, including English, 4, Mathematics, 2½, Foreign Language, 2, History, 1. Conditions must be removed within first 2 years.

For Degree For A B, minimum residence, 1 year, 120 semester hours, 90 points. Prescribed courses: English, 12 semester hours, Religious Education, 6, Psychology, 3, 3 of subjects Latin, 6, Modern Language, 6, Mathematics, 6, History, 6, 1 of subjects Chemistry, 8, Biology, 6, Physics, 6, 2 majors aggregating 36 semester hours.

General: All students must reside in college dormitories or in homes of parents or near relatives in town, required Physical Education during 3 years, Sunday school and church attendance in town required, daily chapel attendance required.

Departments and Staff: Art Professors, 1, associate professors, 1, assistant professors, 0, instructors, 0. Biology 2, 0, 0, 2. Chemistry 1, 0, 1, 0. Economics and Sociology 1, 0, 0, 0. Education 1, 0, 2, 0. English 1, 1, 1, 1. English Speech 1, 0, 0, 0. History 1, 0, 2, 0. Home Economics 1, 1, 0, 0. Latin and Greek 1, 0, 0, 1. Mathematics 1, 0, 0, 1. Modern Languages 1, 1, 0, 1. Music 1, 3, 3, 1. Physical Education Director, 1, assistant director, 1. Physics 1, 0, 1, 0. Psychology and Philosophy 1, 0, 0, 0. Religious Education 1, 1, 0, 0.

Enrollment: (1934-35) 546. Approximate total number of matriculants since foundation, 6,000.

Degrees: Conferred year ending June 30, 1935, 91 B A, 77 B S, 5 B M, 7 Diploma in Art, 2. Total number of degrees conferred since foundation, 1,505.

Fees: For a year Tuition, \$120, room rent, \$75, board, \$165, diploma fee, \$5, general fee, \$15, library fee, \$5, hospital fee, \$10. Annual expenses Liberal, \$500, low, \$395.

Scholarships: 13 endowed (beneficiary chosen by donor), \$120 for year, 15 Alumnae (awarded to high school graduates each year), \$100 Self-help, 125 students working, compensation varying in amounts from \$60 to \$120, loan fund.

Date of beginning session September 11, 1934, closing, May 27, 1935.

Quarterly bulletin, of which the catalog

is the March issue, report of the president, dean, treasurer and bursar in July

Administrative Officers: *President*, Charles Edward Brewer, *Dean*, J Gregory Boomhour, *Dean of Women*, Caroline Biggers

MIAMI UNIVERSITY

OXFORD, OHIO

State supported, coeducational Liberal Arts College, School of Education, School of Business Administration, School of Fine Arts, 1 year of graduate work leading to master's degree

Founded in 1809, by Ohio State Legislature. Opened 1824 as liberal arts college. State Teachers College (School of Education) established as part of the University in 1902. Oxford College for Women merged with University, 1928

Board of 27 trustees appointed by Governor of Ohio

Finances: Total annual expenditures for year ending June 30, 1934, \$1,028,212. Budget, 1934-35, \$1,164,213

Grounds and Buildings: 260 acres, 35 buildings, and equipment valued at \$6,765,-600. Residence halls 5 for men, accommodating 645, 10 for women, accommodating 780

Library (1909) 131,520 volumes, 507 current periodicals

Laboratories Brice Hall (1903) cost \$54,000, Zoology, Geology Hughes Hall (1915 and 1931), cost \$37,000 and \$125,000, Chemistry McGuffey Building (1909, 1915, 1916, 1925), cost \$381,000, Home Economics, Physiology, Geography Irvin Hall (1925), cost \$248,000, Botany, Physics Industrial Education Building (1926), cost \$57,700

McFarland Observatory 12-inch reflecting telescope

Requirements: For Admission Graduation from high school and 15 units of college preparatory subjects. Conditioned students not accepted

For Degree 124 semester hours of credit with average grade of C (School of

Business, 128, School of Education Industrial Education, 130, Music Education, 128)

General 2 years of Physical Education required. Freshmen and all University women (except residents of Oxford and commuters) room and board in University halls. Students not permitted to maintain automobiles in Oxford except by special permission

Departments and Staff Architecture *Professors*, 1, *associate professors*, 1, *instructors*, 0. Art 0, 0, 2, 1. Art Education 0, 1, 2, 0. Botany 1, 0, 0, 1. Business 2, 4, 1, 3. Chemistry 1, 2, 2, 1. Economics 1, 1, 2, 1. Education 3, 4, 1, 0. English 2, 5, 8, 5. French 1, 2, 3, 2. Geography 1, 0, 1, 1. Geology 1, 0, 2, 1. German 1, 1, 1, 1. Government 1, 1, 1, 0. Greek 1, 0, 0, 0. History 1, 1, 5, 0. Home Economics 1, 3, 0, 1. Hospital Training 1, 1, 0, 0. Industrial Education 1, 2, 1, 1. Italian 0, 0, 0, 1. Latin 1, 0, 0, 1. Library Science 1, 0, 0, 0. Mathematics 2, 1, 4, 1. Music 1, 1, 3, 2. Music Education 0, 1, 0, 3. Philosophy and Psychology 2, 1, 1, 0. Physical Education for Men 1, 4, 1, 1. Physical Education for Women 0, 1, 2, 1. Physics 1, 0, 2, 1. Physiology 1, 1, 0, 1. Religion 1, 0, 0, 0. Secretarial Studies 0, 1, 1, 2. Sociology 1, 0, 2, 0. Spanish 1, 1, 2, 0. Speech 1, 0, 2, 1. Zoology 1, 1, 1, 1. William McGuffey Practice School 19

Enrollment: For college year ending June 30, 1935, 2,624. Men, 1,474, women, 1,150

Summer school, 1935. First term, men, 360, women, 246, total, 606. Second term, men, 138, women, 121, total, 259

Degrees: Conferred year ending June 30, 1935, A M, 22, A B, 127, B S Educ, 129, B S Bus, 64, B S Sec Stud, 5, B F A, 13, B Mus, 3, B Arch, 2, total degrees, 343. Education diplomas, 76. Total number of bachelors' degrees conferred since foundation, 5,665, total masters' in course, 164, total 2-year Education diplomas, 2,621

Fees. Incidental fee for residents of Ohio, 4-year courses, \$80, 2-year courses, \$65, fees for students from outside of Ohio, \$50, laboratory deposits, \$2 to \$15, room in

dormitories, \$90 Board Men, \$175, women, \$162 Annual expenses Liberal, \$600, low, \$450

Scholarships: Loan funds \$10,000 annually About 50 tuition scholarships for men and women, the latter from the Oxford College endowment

Research funds Scripps Foundation for Study of Population, founded in 1922 by E. W. Scripps, and maintained by his estate, with an annual income of \$15,000 2 professors and 4 assistants devote entire time to a study of population problems of U. S.

Employment bureau About 50% of the students are partly self-supporting

Dates of beginning and ending sessions September 16, 1935, June 15, 1936

Summer session Monday following Commencement, continues 6 weeks, followed by a second session of 5 weeks Attendance, 1935, first term, 606, second term, 259 Extension courses (1934-35) in 17 different centers, 912 registrations

Publications Catalog in February, illustrated bulletin in September, alumni news letters 3 times a year, summer session catalog in March, graduate study bulletin in December, extension service bulletin in August

Administrative Officers: *President*, A. H. Upham, *Dean*, Liberal Arts College, W. E. Alderman, *Dean*, School of Education, E. J. Ashbaugh, *Dean*, School of Business Administration, H. C. Dale, *Dean*, School of Fine Arts, Theodore Kratt, *Dean of Women*, Elizabeth Hamilton, Librarian, E. W. King, *Secretary*, Board of Trustees, W. P. Roudebush, *Assistant to the President*, A. K. Morris, *Registrar*, W. C. Smyser

MICHIGAN COLLEGE OF MINING AND TECHNOLOGY

HOUGHTON, MICHIGAN

College located in the suburban section of the Village of Houghton in the Copper Country of Northern Michigan Local mines, mills and smelters are accessible to

students in connection with their study of mining, metallurgical, electrical, mechanical, and chemical processes The district offers unusual opportunities for field study in geology because of its varied and complex geological formations

State college Because of the type of training offered, the enrollment is composed largely of men Women are admitted Most of the women attending specialize in General Science or in Chemistry

College founded as the Michigan Mining School in 1885 by act of the state legislature In 1897, the name was changed to the Michigan College of Mines In 1927, state legislation broadened the curriculum to include branches of engineering other than mining and necessitated another change in name At that time, the College became the Michigan College of Mining and Technology

College governed by a board of control of 6 members appointed by the Governor of Michigan

Finances: Operating expenses for the year ending June 30, 1935, \$303,990.88

Grounds and Buildings. 8 buildings with land valued at \$1,080,588.64

Library 41,000 volumes, 300 current technical publications, 35,000 federal and state pamphlets

Laboratories Chemistry and Chemical Engineering, Physics, Geology and Mineralogy, Mechanical Engineering, Electrical Engineering, Civil and Mining Engineering, and Metallurgical Engineering have separate laboratories, equipment valued at \$803,492.62, Engineering building (1931) cost \$244,632

Museum Mineralogy Museum contains thousands of specimens from all mining districts of the world

Requirements: For Admission 15 units, including English, 3, Algebra, $1\frac{1}{2}$, Plane and Solid Geometry, $1\frac{1}{2}$, Physics, 1 Mature applicants who have not graduated from high school may secure admission by offering, through examination, the 15 units mentioned

Enrollment: For year ending August 31, 1935, 539.

Degrees: Conferred in 1935, 129 Total number of graduates since foundation, 1,828.

Fees: Annual tuition fee, residents of Michigan, none, annual tuition fee for others, \$50, matriculation fee, residents of Michigan, \$10, matriculation fee for others, \$25, general term fee for laboratory expense, \$12 a term, yearly student organization fee, \$10, medical examination fee, \$1 50 annually

Research in all departments

Dates of beginning and ending of sessions
September 26, 1935, August 29, 1936

College catalog, alumni directory, and research bulletins

Administrative Officers: *President*, Grover C Dillman, *Registrar*, Leo Francis Duggan, *Business Manager* and *Treasurer*, Nicholas F Kaiser

MICHIGAN STATE COLLEGE OF AGRICULTURE AND APPLIED SCIENCE

EAST LANSING, MICHIGAN

State college for men and women

Established as Michigan Agricultural College by act of the Michigan Legislature of 1855, following agitation by the Michigan State Agricultural Society. Dedicated May 13, 1857, as first state institution in the U S to offer instruction in Scientific and Practical Agriculture. In 1861, legislature created the State Board of Agriculture and placed it in control of the College. Department of Mechanic Arts (later Division of Engineering) opened in 1885, and in 1896 course of study for women (now Division of Home Economics) was adopted. Division of Veterinary Science was established in 1909, Division of Applied Science in 1921, and Liberal Arts course leading to the degree of B A in 1924. The course in Business Administration was first offered in 1925, during which year the name of the school was changed to its present form. In 1927 courses in Medical Biology and Physical Education for men were added, followed in

1928 by courses in Public School Music, Hotel Administration, and Physical Education for women. The course in Police Administration was offered first in 1935.

State board of agriculture has 6 members elected by public vote, with president of College, secretary of board, and state superintendent of public instruction as ex-officio members. College has 8 divisions of instruction: Agriculture, Engineering, Home Economics, Veterinary Science, Applied Science, Liberal Arts, All-College Division, and Graduate School.

Finances: Income from federal appropriations, \$368,629, state appropriations, \$1,-428,626, student fees, \$310,123, land-grant interest, \$73,500, other sources, \$61,252. Total annual expenditures year ending June 30, 1935 (budgeted), \$2,256,661. Budget, 1935-36, \$2,329,569.

Grounds and Buildings: East Lansing campus and farms of 1,632 acres, valued at \$249,274 (1933). Experiment Station lands of 2,825 acres, valued at \$149,570 (1933). Value of buildings (East Lansing), \$4,775,-400 (1933). 1 residence hall for men, housing 202, 3 for women, accommodating 476.

Library (1924) 114,400 volumes, including 9,000 bound volumes of government documents, 860 current periodicals. Special collections on Botany. State library and 2 public libraries available to students.

Laboratories. Value of scientific equipment and apparatus (1934), \$674,000, of tools and machinery (1934), \$363,000. Laboratories for Agricultural Engineering, Anatomy, Animal Husbandry, Animal Pathology, Apiculture, Art, Bacteriology, Hygiene, Parasitology, Botany, Chemical Engineering, Chemistry, Civil Engineering, Dairy Husbandry, Drawing and Design, Economics, Electrical Engineering, English (Dramatics), Entomology, Farm Crops, Farm Management, Forestry, Geology and Geography, Home Economics, Horticulture, Landscape Architecture, Mechanical Engineering, Music, Pharmacology, Physical Education, Physics, Physiology, Poultry Husbandry, Soils, Veterinary Medicine, Surgery and Clinic, and Zoology.

Museums. Natural history collections

housed in New Library Building, include Bullock's collection of birds of Chile, Pomeroy egg collection, Broas collection of birds and mammals

Requirements: For Admission 2 admission plans effective and optional September, 1935, to September, 1937, when new plan only is to be used Both require 15 units for admission, with 2 units of conditions in specific requirements allowed (to be removed by end of second year) Old plan distribution English, 3, Algebra, 1, Geometry, 1, Group one, 4, Group two, 6, with additional subject requirements in Engineering and Liberal Arts courses New plan emphasizes sequential grouping and requires for all fields 4 sequences from 6 subject groups (of which at least 2 must be major sequences of 3 units each), with specific group requirements in addition for individual curricula

For Degree 1 year in residence and 200 credits, with 200 grade points, required for bachelor's degree in Divisions in Agriculture, Home Economics, Applied Science, Liberal Arts, and in Medical Biology course 203 credits required in Engineering Division and 245 in Veterinary Science (5 year course) Master's and doctor's degrees granted by Graduate School upon completion of 48 and 144 credits respectively with high quality and the submission of a satisfactory thesis Master's degree usually requires 1 year of graduate study and doctor's degree 3 years

General Physical Education required of all freshmen (men and women) and of sophomore women Military Science required of freshman and sophomore men

Departments and Staff: Agricultural Engineering *Professors*, 1, *associate professors*, 0, *assistant professors*, 2, *instructors*, 2 Anatomy 1, 0, 1, 1 Animal Husbandry 1, 1, 2, 0 Animal Pathology 1, 0, 1, 1 Art 1, 0, 1, 5 Bacteriology 3, 2, 0 Botany 1, 4, 1, 1 Chemical Engineering 1, 1, 0, 2 Chemistry 3, 3, 3, 11 Civil Engineering 1, 1, 4, 3 Dairy Husbandry 1, 2, 2, 1 Drawing and Design 2, 2, 4, 0 Economics 3, 4, 2, 4 Education 1, 4, 2, 0. Electrical Engineer-

ing 1, 2, 3, 0 English 1, 3, 7, 12 Entomology 1, 1, 0, 2 Farm Crops 1, 2, 2, 4 Farm Management 1, 0, 0, 0 Forestry 1, 1, 1, 1. Geology and Geography 1, 0, 2, 2 History and Political Science 1, 1, 3, 3 Home Economics 1, 5, 5, 12 Hotel Administration 0, 1, 0, 0 Horticulture 2, 2, 4, 2 Journalism and Publications 1, 0, 0, 1 Landscape Architecture 1, 0, 1, 0 Mathematics 2, 3, 2, 6 Mechanical Engineering 2, 1, 2, 6 Military Science 1, 1, 7, 2 Modern Languages 2, 0, 1, 11 Music 2, 3, 1, 4 Psychology and Philosophy 0, 1, 0, 2 Physical Education for men 1, 4, 4, 3 Physical Education for women 1, 0, 0, 4 Physics 2, 1, 1, 5 Physiology and Pharmacology 0, 1, 0, 3 Poultry Husbandry 1, 0, 2, 0 Sociology 1, 1, 2, 0 Soils 2, 3, 2, 2 Surgery and Medicine 1, 0, 1, 0 Zoology 1, 1, 1, 1

Enrollment: For year ending June, 1935 (exclusive of summer school enrollment and duplicates), 3,534 Men, 2,365, women, 1,169 Graduate School, 202, Division of Agriculture, 475, Applied Science Division, 511, Engineering Division, 484, Home Economics Division, 461, Liberal Arts, 1,209, Veterinary Science, 157

Degrees: Conferred year ending June 30, 1935, 589 Ph D, 14, M A, 16, M S, 30, B S, 307, B A, 187, B M, 8, D V M, 23 Total number of degrees conferred since foundation, 9,956

Fees: Matriculation, \$5, nonresident tuition fee, \$10 each term, course fee, \$30 per term (includes laboratory, incidental, gymnasium and health service fees), graduate course fees, \$10 per term, diploma fee, \$5, fees collected by student body, \$6 45 Rooms, men's dormitory, \$12 50 to \$26 per term, board, men's dormitory (cooperative club), \$4 to \$4 25 weekly Rooms, women's dormitories, \$1 50 to \$5 per week, board, \$4 75 to \$5 75 per week Estimated annual expenses for men Liberal, \$462, low, \$315 For women Liberal, \$529, low, \$415

Scholarships: Scholarships, loan funds, opportunities for self-support, and graduate assistantships available Applications for scholarship aid close April 1, for graduate assistantships March 1.

Dates of beginning and ending sessions
September 18, 1934, June 19, 1935

Summer session From June 17 to July 26, 1935 (6 weeks' session), to September 6, 1935 (12 weeks' graduate course) Enrollment, 796

Publications Catalog in spring, state board of agriculture report annually in fall, president's report biennially in fall, alumni quarterly, Extension and Experiment Station bulletins

Administrative Officers: *President*, Robert S. Shaw, *Registrar*, Elida Yakeley, *Dean*, Graduate School, E. A. Bessey, *Dean*, Agriculture, E. L. Anthony, *Dean*, Engineering, H. B. Dirks, *Dean*, Home Economics, Marie Dye, *Dean*, Veterinary Science, Ward Giltner, *Dean*, Applied Science, R. C. Huston, *Dean*, Liberal Arts, L. C. Emmons, *Dean of Women*, Elisabeth W. Conrad, *Dean of Men*, F. T. Mitchell, *Director*, Agricultural Experiment Station, V. R. Gardner, *Director*, Extension Service, R. J. Baldwin, *Director*, Summer Session, A. H. Nelson, *Director*, Short Courses, R. W. Tenny, *Secretary*, State Board of Agriculture, J. A. Hannah, *Treasurer*, C. O. Wilkins. Officer in charge of foreign students, E. A. Bessey

MICHIGAN STATE NORMAL COLLEGE

YPSILANTI, MICHIGAN

A state institution, coeducational

Established by the legislature of 1849, dedicated in 1852. The first teachers college west of Albany, New York. Authorized to grant degrees in 1897.

Governed by state board of education. The board consists of 4 members, 3 of whom are elected by the people for periods of 6 years. The fourth member is the state superintendent of public instruction.

Finances: Supported by state appropriations. Total expenditures for year ending June 30, 1935, \$577,174.20. Total budget for 1935-36, \$596,820.

Grounds and Buildings: Campus of 107

acres on the outer city limits of Ypsilanti. Total value of grounds, \$185,788.22. Total present worth of buildings, \$1,892,676.75. Total value of grounds, buildings, and equipment, \$2,824,148.33. The College occupies 13 buildings. Charles McKenny Hall erected by the Alumni Association, the social center of the college, was opened the beginning of the school year, 1931. Approved rooming houses, that subscribe to regulations established by the college, house the students.

Library (1930) 83,000 volumes, 350 current periodicals.

Laboratories. Science Hall (1902) contains Scientific, Physiological and Geological laboratories.

Observatory. Astronomical laboratory consisting of an open-air observatory on Science Hall, 16-foot Warner and Swasey dome in which is mounted the 10-inch Mellish equatorial telescope, room for the Brandis transit, Negus chronometer and recording chronograph, 4-inch Clark portable equatorial used for outdoor observation.

Requirements: For Admission. A minimum of 2 major and 2 minor sequences selected from 5 groups of subjects as follows: English, Foreign Language, Mathematics, Physics, Science, Social Science. A major consisting of 3 or more units, a minor consisting of 2 or 2½ units, a minimum of 4 sequences must be presented—2 majors including English and 2 minors.

For Degree. 192 term hours, which is the equivalent of 128 semester hours, a C average in scholarship 4 hours weekly of Physical Education for 2 years. There are special curricula which lead to degrees. One-fourth of any curriculum may be done in extension, but the last work must be done in residence. 1 year of resident work in this institution is required for degree.

Departments and Staff: Art *Head Department*, 1, *professors*, 0, *associate professors*, 3, *assistant professors*, 0, *instructors*, 1. Chemistry 1, 0, 1, 0, 2. Education 1, 4, 3, 1, 0. English 1, 4, 5, 4, 0. Geography 1, 1, 0, 1, 0. Health Service 1, 0, 0, 0, 1. History 1, 5, 1, 1, 0. Home Economics 1, 0, 2, 0, 0. Industrial Arts

1, 0, 1, 1, 1 Latin 1, 0, 1, 1, 0 Mathematics 1, 1, 2, 0, 0 Modern Language 1, 0, 1, 1, 0 Music 1, 0, 1, 1, 5 Natural Science 1, 3, 1, 3, 0 Penmanship 0, 0, 0, 1, 0 Physical Education 1, 3, 2, 2, 4 Physics 1, 0, 1, 1, 0 Speech 1, 1, 2, 1, 0 Special Education 1, 0, 1, 0, 1 Training Department Director 1

At Roosevelt School Principal, 1, Training Teachers, 23 At Lincoln Consolidated School Principal, 1, Training Teachers, 29 At Affiliated City Schools Training Teachers, 5 At Affiliated Rural Schools Training Teachers, 4 Special Education Training Teachers, 5

Enrollment: For year ending June 30, 1935, 1,629 694 men, 935 women

Degrees: Conferred year ending June 30, 1935, A B, 121, B S, 226 Total number of degrees conferred since foundation, A B, 1,729, B S, 1,839

Fees: Tuition for residents of Michigan \$10 for each regular term of 12 weeks and \$6 for the summer term of 6 weeks. For non-residents of Michigan \$20 for each regular term of 12 weeks and \$10 for the summer term of 6 weeks. General fee is \$11 50 for the regular term and \$6 for the summer term. Late enrollment fee, \$2 Graduation fee, \$3 Expenses per term of 12 weeks High, \$153, low, \$105

Scholarships. 4 scholarship funds and 23 loan funds administered by Student Aid Corporation

Employment bureau Approximately 40% of men students earned all or part of their expenses during the year ending June 30, 1935 36% of women students earned all or part of their expenses for the same period

Dates of beginning and ending sessions September 24, 1934, June 21, 1935

Summer session July 1 to August 9, 1935 Attendance, 1,373

Extension Extension enrollment, 1,623

Catalog published annually, summer school bulletin annually, occasional bulletins

Administrative Officers: *President*, J M Munson, *Dean*, Administration, J M Hover, *Registrar*, C P Steimle, *Dean of*

Women, Lydia I Jones, *Dean of Men*, J M. Brown

MICHIGAN STATE TEACHERS COLLEGE, CENTRAL MOUNT PLEASANT, MICHIGAN

Teacher training institution, coeducational, supported by state

Established as private institution in 1892 Taken over by state in 1895 Degree granting privilege given in 1918

Controlled by state board of education made up of state superintendent of public instruction ex-officio, and 3 other members elected by people

Finances: Total annual expenditures year ending June 30, 1935, \$210,602 Budget 1935-36, \$216,790

Grounds and Buildings: 55 acres valued at \$40,000, present worth of buildings, \$1,213,000, total value of grounds, buildings, and equipment, \$1,516,763 77 Dormitory for women, accommodating 179

Library 32,000 volumes, 150 current periodicals

Laboratories Science Building (1915) houses Biology, Physics, and Chemistry laboratories Home Economics laboratory housed in Administration Building A portable building (1925) devoted to Manual Arts

Requirements. For Admission 15 units, including certain major and minor sequences selected from the following groups of subjects A English, B Foreign Language, C Mathematics-Physics, D Science, E Social Studies A major sequence consists of 3 or more units A minor sequence consists of 2 or 2½ units A minimum of 4 sequences must be presented which must include a major sequence from Group A and at least 1 other major sequence Not more than 1 of these required sequences will be accepted from any 1 group except Group B

For Degree 1 year residence, 192 term hours or 128 semester hours, C average required Major of 24 semester hours, minor of 16 semester hours Required courses Education, 16 hours, English, 6, Language

and Literature, 13 $\frac{1}{2}$, Science Group, 13 $\frac{1}{2}$, Social Science Group, 13 $\frac{1}{2}$

General 1 year of Physical Education

Departments and Staff: Agriculture

Professors, 1, *assistant professors*, 0, *instructors*, 0 Art 1, 0, 2 Biology 1, 1, 1 Commerce 1, 1, 0 Elementary Education 1, 0, 0 English 1, 2, 3 Foreign Languages 1, 1, 0 Geography 1, 1, 0 Health Education 1, 1, 5 History 1, 2, 0 Home Economics 1, 0, 1 Manual Arts 1, 0, 0 Mathematics 1, 1, 0 Music 1, 0, 2 Physics and Chemistry 1, 1, 1 Psychology and Education 1, 2, 1 Rural Education 1, 0, 0 Speech 1, 0, 1 Training School 1, 1, 21

Enrollment: For year ending June 30, 1935, 1,320 Men, 458, women, 862

Degrees. Conferred year ending June 30, 1935, 175 Degrees conferred since 1918, when degree-granting privilege was gained, 1,317.

Fees: Tuition and student activities, \$52 50 a year, graduation, \$5, lodging and board, \$5 to \$6 50 a week Annual expenses High, \$371 50, low, \$273 50

Scholarships: 100 scholarships of \$52 50 each

During the year ending June 30, 1935, 20% of students earned all or part of their expenses, 261 students reported earnings of \$29,406

Dates of beginning and ending sessions September 24, 1934, June 24, 1935

Summer session July 1 to August 9, 1935 Enrollment, 749

Extension classes enrollment, 443, correspondence courses enrollment, 535

Catalog in May

Administrative Officers: *President*, E. C. Warriner, *Dean of Men* and *Registrar*, C. C. Barnes, *Dean of Women*, Bertha M. Ronan

MICHIGAN STATE TEACHERS COLLEGE, NORTHERN

MARQUETTE, MICHIGAN

State teachers college Founded in 1899 by act of legislature

Board of 3 trustees elected for 6-year terms State superintendent of public instruction member ex-officio

Finances: Total annual expenditures year ending June 30, 1935, \$176,825 Budget, 1935-36, \$171,475 Loan fund, \$20,000, bequeathed College during year 1930-31.

Grounds and Buildings. 40 acres valued at \$41,025, present worth of buildings, \$700,000, total value of grounds, buildings, and equipment, \$770,660

Library 29,450 volumes, including 1,296 government documents, 175 current periodicals

Laboratories Peter White Science Hall contains laboratories Value of equipment Physical Science, \$14,945, Natural Science, \$12,280, Manual Arts, \$10,018, Music, \$12,675, Geography, \$2,895, Home Economics, \$4,850

Requirements: For Admission The same as the University of Michigan

For Degree 128 semester hours required for degree, 6 terms of Physical Education required Residence requirement, 1 year Students must live in approved rooms

Departments and Staff: Art *Faculty*, 3 Biology 2 Commercial 2 English 5 Foreign Language 2 Geography 2 History 2 Home Economics 2 Manual Arts 2 Mathematics 2 Music 3 Physical Education 4 Physical Sciences 2 Psychology and Education 4 Sociology and Economics 1 John D. Pierce School 13

Enrollment: Year ending June 30, 1935, 561 Men, 242, women, 319 Matriculants since foundation, 13,044

Degrees: Conferred year ending June 30, 1935, 106 Degrees conferred since foundation, 651

Fees: Graduation, \$3, general fees, \$7 50. Laboratory charges only for breakage Physical Education, \$1 Lodging and board, \$6 to \$8 a week Annual expenses High, \$410, low, \$300

Dates of beginning and ending sessions September 17, 1934, June 24, 1935

Summer session, June 25 to August 3. 12

departments offered 40 credit courses and 6 non-credit courses Attendance, 1935, 389

Correspondence enrollments, 108

Catalog in spring

Administrative Officers: *President*, Webster H Pearce, *Registrar*, L O Gant, *Dean*, Ethel Carey, *Director*, Training, H D Lee

MICHIGAN STATE TEACHERS COLLEGE, WESTERN

KALAMAZOO, MICHIGAN

Teacher training institution, coeducational, supported by state

Established as institution in 1903 Degree-granting privilege given in 1918

Controlled by state board of education made up of state superintendent of public instruction ex-officio, and 3 other members elected by people

Finances: Total annual expenditures year ending June 30, 1935, \$531,955 Budget, 1935-36, \$513,950

Grounds and Buildings: 70 acres valued at \$230,972, present worth of buildings, \$1,042,487

Library 39,632 volumes, 262 current periodicals

Laboratories Science Building (1914) houses Biology, Psychology, Geography and Geology, Physics, and Chemistry laboratories Manual Arts Building (1921)

Requirements. For Admission 15 units prescribed as follows English, 3, Foreign Language, 2 (students in limited curriculum allowed to substitute 2 other academic units for Foreign Language), History, 1, Algebra, 1, Plane Geometry, 1, Laboratory Science, 1, elective (academic), 3, vocational, 3 2 units of condition allowed Must be removed within 1 year Effective exclusively September 1, 1937, the following requirements

A minimum of 15 units is required for admission Among these must be included certain major and minor sequences selected from the 5 groups of subjects below, a major sequence consisting of 3 or more units, a minor sequence consisting of 2 or 2½ units

A minimum of 4 sequences must be presented, including a major sequence from Group A and at least 1 other major sequence Not more than 1 of these required sequences will be accepted from any group except Group B Sequences may be presented from 2 languages The 5 groups of subjects are English, Foreign Language, Mathematics-Physics, Science, and Social Studies

For Degree 1 year residence, 192 term hours, average of C major and minor subjects Prescribed courses English, Languages, Rhetoric, Education, History and Social Science, Science and Mathematics

General 5 terms of Physical Education and 1 term of Library Methods

Departments and Staff: Art *Faculty*, 5 Biology 6 Chemistry 3 Commerce 2 Education and Psychology 11 English 12 Geography and Geology 4 History and Social Sciences 12 Home Economics 3 Languages 9 Manual Arts 5 Mathematics 7 Music 6 Physical Education for Women and Health 9 Physical Education for Men 6 Physics 3 Penmanship 1 Rural Education 3 Speech 4 Training Schools 64

Enrollment: For year ending June 30, 1935, exclusive of summer session, 1,619 Men, 819, women, 800

Degrees: Conferred year ending June 30, 1935, 322 Degrees conferred since 1918 when degree-granting privilege was gained, 3,016

Fees: Tuition and student activities, \$53 a year, graduation, \$4, lodging and board, \$7 a week Annual expenses High, \$500, low, \$400

Scholarships: 150 scholarships of \$30 each (1934-35) Applications for scholarship and close on July 15

During year ending June 30, 1935, 50% of students earned all or part of expenses

Dates of beginning and ending sessions September 25, 1935, June 19, 1936

Summer session July 1 to August 9, 1935. Enrollment, 1,494.

Extension classes enrollment, 743, correspondence courses enrollment, 718

Catalog published each year in May
Administrative Officers: *President*, Dwight B. Waldo, *Dean*, Administration, Paul V. Sangren, *Registrar*, John C. Hoekje, *Dean of Women*, Bertha S. Davis, *Dean of Men*, Ray C. Pellett, *Director*, Training Schools, Frank E. Ellsworth

MICHIGAN, UNIVERSITY OF ANN ARBOR, MICHIGAN

Main campus in central section of Ann Arbor, 38 miles from Detroit. Hospital group east of main campus, and stadium, golf course, and other facilities for Physical Education to southwest. State Psychopathic Hospital in same city, regents of the University acting as its trustees.

State university, coeducational, publicly controlled.

Founded in Detroit, in 1817, as the "Catholepistemiad, or University of Michigan," by act of territorial legislature, placed under a board of trustees, under name "University of Michigan," in 1821, the state constitution of 1835 required the legislature to support a university, and its organization was provided for by act of March 18, 1837, soon after Michigan was admitted to the Union. An act of March 20, 1837, located the University in Ann Arbor. The supreme court of Michigan has held the present University to be the successor of the institution in Detroit. First buildings erected 1839-40, first class admitted 1841 and graduated 1845.

Governing body established by state constitution, 8 regents elected at large at spring elections, 2 every 2 years for 8-year terms, state superintendent of public instruction and president of the University ex-officio members without vote.

Schools and colleges with date of organization of each: College of Literature, Science, and the Arts (1841), College of Engineering (1895, first courses, 1855), Medical School (1850), Law School (1859), College of Pharmacy (1876, first courses, 1868), School of Dentistry (1875), Gradu-

ate School (1912), School of Education (1921, first professorship, 1879), School of Business Administration (1924), School of Forestry and Conservation (1927, first course, 1885), School of Music (1929), College of Architecture (1913, first courses, 1875-77, renewed 1906). Other divisions: Summer Session (1894), Extension Division (1911), Division of Hygiene and Public Health, Department of Military Science and Tactics, Department of Physical Education, Intramural Sports, and Intercollegiate Athletics, University Hospital and University Hospital School of Nursing, Simpson Memorial Institute of Medical Research, various bureaus and business and maintenance departments.

Finances. Chief source of income is state appropriation for current expense, based since 1867 on principal of the mill tax. Total endowment (gifts for specific purposes, not general expense), June 30, 1935, \$6,612,268.18. Income from all sources, year ending June 30, 1935, includes Student fees, \$1,308,458.51, state appropriations for current operations, \$4,424,686.19, interest on original federal land grant, \$38,386.88, income from endowments, \$181,228.97, gifts and grants, \$576,171.28, sales and services, \$2,268,600.24, all other sources, \$85,256.44, total, \$8,882,788.51. Expenditures, year ending June 30, 1935, general trust funds, for current operation, \$7,880,660.19, for increase in plant, \$29,920.98, total, \$7,910,581.17. Value of gifts and pledges announced during 1934-35 estimated at more than \$527,000 exclusive of the gift, announced in 1935, from the Rackham Fund, of \$2,500,000 for the land, building and its equipment, and \$4,000,000 for an endowment fund for the Graduate School. The state legislature of 1935 abolished the state property tax and hence the University mill tax, but passed a law which continues the principle of basing the University's appropriation on the valuation of property, though it is paid from general funds. Total budget, 1935-36, from general funds only, \$7,955,484.82.

Grounds and Buildings: Original campus, 40 acres, total lands in the city of Ann

Arbor, 378 acres, elsewhere 9,759 acres, including Nichols Arboretum, Botanical Gardens, Saginaw Forest, and Eber White Woods in or near Ann Arbor, Biological Station (3,900 acres in Cheboygan County), Camp Davis (surveying at Jackson Hole, Wyoming), Edwin S. George Reserve (1,230 acres in Livingston County), Chase S. Osborn Preserve (3,100 acres in Chippewa County), and other lands for forestry or other purposes. Total value (June 30, 1935) of lands, \$4,895,944.72, buildings, \$26,269,701.43, land improvements, \$1,633,805.25, equipment, \$11,461,382.99, total, \$44,260,834.39. Residence halls: For women, 7, capacity 779, for men, 2, capacity 371. The president's house, built in 1839, is the oldest University building.

Library (1919) Total volumes in all University libraries, 926,396. 4,165 periodicals and 74 newspapers received currently. Separate buildings house the William L. Clements Library of American History (1923) and the W. W. Cook Legal Research Library (1931). Important collections of American history, especially the Discovery and Revolutionary periods (in Clements Library), Greek, Coptic, Latin, and Arabic papyri (over 6,000 items), oriental manuscripts, Parsons Library of Economics, MacMillan Shakespeare collection, old English plays, Carlyle, "Robinson Crusoe" and "Gulliver's Travels," and old mathematical books.

Laboratories Chemistry building (1910), valued at \$271,000, equipment, \$270,000. Dentistry building (1908, addition 1922), \$243,000, \$165,000. East Engineering building (1923), \$664,000, \$360,000. West Engineering building (1904), \$369,000, \$515,000. East Medical building (1935), valued at \$858,000, West Medical building (1901), \$168,000, equipment, both Medical buildings, about \$500,000. Natural Science building (1916), \$408,000, \$295,000. East Physics building (1924), valued at \$452,000, West Physics building (1887), \$64,000, equipment, both Physics laboratories, \$198,000. Simpson Memorial Institute (1926), \$202,000, \$36,000.

Museums Building (1928), valued at

\$725,000, houses collections in Zoology, Anthropology, and Paleontology, and the herbarium. The Museum of Anthropology has been made by the National Research Council the depository for American Indian Ceramics. Museum of Classical Archaeology, housed in Newberry Hall, contains material from excavations at Karanis, Egypt, Seleucia, and Mesopotamia. Stearns Collection of Musical Instruments deposited in exhibition rooms of Hill Auditorium. Other collections in Mineralogy, Art, Medicine, Chemistry, and Pharmacy. The collections in all divisions of Zoology are important for research purposes, as well as those in Paleontology, Botany, Classical Archaeology, Michigan Indian Archaeology, Oriental Ceramics, Oriental Textiles of the nineteenth century, Chinese Ethnology, Musical Instruments, and Mineralogy.

Observatory (1854, with later additions) Contains 12½-inch refractor and a reflecting telescope with a 37½-inch mirror. A 27-inch refractor is in use at the Lamont-Hussey Observatory of the University of Michigan at Bloemfontein, South Africa, and at the Lake Angelus Observatory, Oakland County, Michigan, the spectroheliokinematograph is used for solar studies.

Requirements. For Admission. For colleges admitting students from high school. Graduation from an accredited secondary school, with a scholarship record well above average, with recommendation of the principal, and with 15 units as prescribed by the various colleges. Certain specifications as to major and minor sequences among 5 groups (English, Foreign Languages, Mathematics, Science, Social Studies) are to be observed, 3 units in English being required by all colleges. Admission also by examination. 15 units are required in all cases, conditions permitted to the extent of 2 units in the Colleges of Engineering, Architecture, and Pharmacy. Such deficiencies must be made up during the first year of residence without credit toward graduation. Admission to the schools (in addition to graduation from high school)—Medical School. 90 hours college credit with 1½ as many honor point as hours, including

prescribed subjects. Law School Graduation from college, or 3 years' college work in combined curriculum School of Dentistry 60 hours college credit School of Education 2 years in college with at least 25% more honor points than hours School of Business Administration Bachelor's degree, or 3 years of college work in combined curriculum. Graduate School Graduation from college.

For Degree Minimum residence requirement is that final year is to be spent in exclusive residence (last 2 years in the Medical School, 2 out of 3 years in Law School) English is a general requirement in undergraduate courses Other requirements College of Literature, Science, and the Arts, A B., B S., B S. Chem., 120 hours with as many honor points (2 years, average grade C, required for candidacy for degrees), A B. Lib. Sci., a fifth year College of Engineering, B S. E., 140 hours Medical School, M D., 4 years, 164 hours Law School, L L. B. or J D., 3 years, L L. M., 1 post-graduate year; S J D., 1 post-graduate year and thesis College of Pharmacy, B S. Phar., 130 hours and as many honor points School of Dentistry, D D S., 4 full years of resident study, D D Sc., 1 more year and Summer Session College of Architecture, B Arch., 5-year program, 164 hours, average grade of C, B S. Arch., B S. Des., 4-year program, 140 hours, average grade of C, B Des., 4 years, 128 hours, average grade of C School of Education, A B. Ed., B S. Ed., 124 hours and as many honor points, including 17 hours in education, with certain group requirements School of Business Administration, M B A., 60 hours School of Forestry and Conservation, B S F., 128 hours, average grade of C, certain required courses; M F., 24 hours, average grade B School of Music, B Mus., 120 hours, with excess of 10 honor points over hours, M Mus., 30 hours, comprehensive examination Graduate School, A. M., M S., M S. Chem., A M L S., M L D., M S. Arch., M S. E., M S. Ind. E., M S. Pharm., generally 1 year, in some departments a thesis is required, A M. Mun. Ad., M S. Mun. Ad., M S P H., 1 year plus 3 months'

practical experience, Ae E., Ch E., C E., E E., Geod E., Mar E., M E., Met E., Nav Arch., 5 years' professional experience plus 1 graduate year and thesis, Forestry, Wood Tech., 3 to 5 years' professional experience, thesis, D P H., Ph D., Sc D., usually 3 years, thesis, Foreign Language requirement The graduate degrees in general presuppose bachelors' degrees in the appropriate fields

General Physical Education required of all freshmen Military Science is elective

Departments and Staff: College of Literature, Science, and the Arts Anthropology Professors, 0, associate professors, 1, assistant professors, 0, instructors, 0 Astronomy 1, 2, 1, 3 Botany 4, 3, 3, 2 Chemistry, Analytical 1, 0, 4, 0 General and Physical 3, 1, 4, 0 Organic 1, 2, 2, 0 Economics 7, 2, 2, 3 English 11, 5, 10, 12 Fine Arts 0, 2, 0, 1 Geography 2, 3, 4, 3 Museum of Paleontology 0, 0, 1, 0 German 3, 5, 3, 2 Greek 1, 3, 0, 1 History 5, 4, 4, 4 Journalism 1, 0, 1, 1 Landscape Design 0, 2, 1, 0 Latin 2, 3, 2, 1 Library Science 1, 2, 0, 1 Mathematics 10, 6, 7, 7 Mineralogy 2, 2, 1, 0 Oriental Languages 2, 0, 0, 0 Philosophy 4, 0, 1, 3 Physics 8, 7, 1, 3 Political Science 5, 1, 3, 3 Psychology 3, 1, 5, 1. Romance Languages 3, 4, 10, 14 Sociology 3, 1, 1, 2 Speech and General Linguistics 1, 4, 2, 5 Zoology 4, 1, 5, 3 College of Engineering Aeronautical Engineering 2, 0, 1, 1 Chemical and Metallurgical Engineering 7, 1, 2, 0 Civil Engineering 9, 2, 4, 1 Drawing 1, 3, 6, 0 Electrical Engineering 5, 1, 5, 0 English 1, 3, 4, 3 Engineering Mechanics 4, 2, 4, 2 Engineering Research 1, 0, 0, 0 Geodesy and Surveying 1, 2, 3, 0 Marine Engineering 1, 0, 2, 0 Mechanical Engineering 7, 5, 6, 0 Metal Processing 1, 1, 1, 5 Medical School Anatomy 2, 1, 1, 5 Dermatology 1, 1, 0, 2 Bacteriology 1, 1, 2, 0 Internal Medicine 3, 4, 3, 18 Materia Medica 1, 1, 1, 1 Neurology 1, 1, 0, 3 Obstetrics and Gynecology 1, 0, 2, 6 Ophthalmology 0, 1, 0, 3 Otolaryngology 1, 0, 1, 3. Pathology 1, 0, 2, 1 Pediatrics 1, 0, 1, 6

Biological Chemistry 1, 1, 2, 2 Physiology 1, 0, 3, 1 Post-graduate Medicine 1, 0, 3, 2 Psychiatry 2, 1, 1, 5 Roentgenology 1, 1, 3, 3 Surgery 4, 4, 2, 19 Law School 15, 2, 0, 0 College of Pharmacy 2, 1, 1, 0. School of Dentistry 6, 3, 14 School of Education 16, 7, 9, 11 School of Business Administration 7, 4, 2, 1 School of Forestry and Conservation 6, 3, 2, 0 School of Music 7, 2, 8, 11 College of Architecture 4, 2, 9, 5 Division of Hygiene and Public Health 3, 0, 1, 7 Physical Education for Women 1, 0, 2, 6 Physical Education for Men 0, 1, 0, 1 Intramural Sports 0, 1, 0, 4 Intercollegiate Athletics 1, 0, 0, 0 Museum of Zoology 0, 3, 0, 1 Military Science 1, 0, 4, 0

Enrollment: Year ending June 30, 1935, 13,691 Men, 8,862, women, 4,829 By divisions College of Literature, Science, and the Arts, 6,405, Engineering, 1,556, Medicine, 611, Law, 617, Pharmacy, 88, Dentistry, 219, Architecture, 212, Education, 993, Business Administration, 154, Forestry and Conservation, 77, Nursing, 168, Music, 268, Graduate School, 2,813 Total number of former students, 104,645, of whom 21,596 are known to be deceased

Degrees: Conferred year ending June 30, 1935, 2,336 Degrees conferred June, 1935 B S Med, 1, B S Chem., 7, B S, 49, A B L S, 30, A B, 634, B S Ed, 20, A B Ed, 28, B S E, 210, B S Arch, 18, B S Des, 2, M D, 104, LL B, 95, J D, 25, B S Pharm, 8, D D S, 30, D D Sc, 1, M B A, 32, B F, 2, B S F, 12, M F, 11, M S F, 1, B Mus, 22, M Mus, 7, A M Mun Ad, 1, M S Arch, 1, M S Chem, 2, M L D, 1, A M L S, 8, M S P H, 12, M S Ind Eng, 3, M S E, 23, M S, 86, M A, 134, E E, 2, Nav Arch, 1, D P H, 2, Sc D, 3, Ph D, 43 Total number of persons who have received degrees, 1845-1935, 64,055, total number of degrees conferred, 73,424

Fees: Collected by the semester Matriculation, all divisions, \$10 for Michigan students, \$25 for nonresidents Semester fees, in Literature, Science, and the Arts, Education, Business Administration, Fores-

try and Conservation, Music, and Graduate School, \$50 (Michigan students), \$62 (non-residents), in Engineering, Architecture, Pharmacy, \$57 and \$70, Law, \$62 and \$72, Medicine, \$100 and \$150, Dentistry, \$113 and \$150 These include instruction, use of libraries, outdoor Physical Education and admission to all athletic events, membership in Michigan Union or Michigan League, medical attention at the Health Service Laboratory fees not charged as such, but actual breakage is charged in certain courses Extra fees for individual lessons in music, practice studios, etc Part-time fees (10 hours in 1 year, not more than 6 in a semester), \$25 per semester, all divisions Room rent in dormitories for women, \$65 to \$85 per semester, board \$6 50 per week Estimated expenses for first year run from \$565 (Michigan students, Literature, Science, and the Arts, Education, Graduate School, Business Administration, Forestry, Music, \$604 for nonresidents) to \$721 (Michigan students in Dentistry, \$810, non-residents)

Scholarships: Limited number University Fellowships, \$350 to \$600 stipend, State College Fellowships (one from each college in Michigan), \$300 to \$400, about 20 University Scholarships in the Graduate School (amounting to exemption from fees) for residents of Michigan graduating from the undergraduate courses in the University A limited number of endowed fellowships, various stipends Applications should be made before March 1 Undergraduate scholarships include Michigan Alumni Undergraduate Scholarships for entering freshmen recommended by alumni and alumnae clubs in the state and appointed by the regents The number of scholarships provided is limited and in most cases scholarships are assigned to students who have been in residence 1 or 2 years An important scholarship endowment is the Levi L. Barbour Fund for scholarships for girls from Oriental countries

Research funds Donated, expendable for various purposes, amounted to \$1,543,553 85 from 1817 to 1931 Since that time important grants have been received for the work on

the Middle English Dictionary and Early Modern English Dictionary, Excavations in Egypt, research in nutrition, drug addiction, and various other problems. The University provides in the annual budget a research fund which is assigned through the Graduate School. An endowment appraised in 1932 at \$8,711,116 was left by the late William W. Cook of New York, an alumnus, the income of which is available for research and other purposes in the field of law.

Employment bureaus for men and women students are maintained. Nearly 53% of the students earn part or all of their expenses. A bureau of appointments and occupational information deals with the placement of graduates as teachers and in other positions.

First semester usually begins last Monday in September and Commencement day is 38 weeks later.

Summer session begins Monday after commencement and continues for 8 weeks in most divisions (10 weeks in Law, 6 weeks in Medicine and some courses in Education). Enrollment, 4,066 in 1935.

Extension division students numbered 2,224 in 1934-35. 7 students enrolled in correspondence courses, newly organized.

Publications. The Official Publication includes bulletin of general information, list of scholarships, fellowships, prizes and loan funds, announcements of schools and colleges, and register of staff and graduates, which are bound together as the General Register, also President's Report, financial report, announcements of special curricula, and other bulletins. The Alumni Association publishes *The Michigan Alumnus* (4 quarterly review numbers, weekly in October and November, fortnightly through the college year, monthly July to September). Several series of scholarly publications are issued through the University of Michigan Press, including the Humanistic Series, Scientific Series, University of Michigan Publications in Language and Literature, History and Political Science, Fine Arts, and Law.

During 1934-35 a general revision of admission requirements was enacted by faculty action. An Institute of Health and Social Sciences was established, with headquarters in Detroit. A chair of Industrial Relations was founded. The action of the legislature in maintaining the policy of supporting the University by continuing appropriations was of major importance. In September, 1935, a gift of \$6,500,000 from the Rackham Fund for the benefit of the Graduate School was received.

Administrative Officers. *President*, Alexander G. Ruthven, *Vice-President* and *Secretary*, Shirley W. Smith, *Vice-President*, in Charge of Educational Investigations and *Dean*, Graduate School, C. S. Yoakum, *Vice-President*, in Charge of University Relations, James D. Bruce, *Dean*, College of Literature, Science, and the Arts, E. H. Kraus, *Dean*, College of Engineering, H. C. Sadler, *Dean*, Medical School, A. C. Furstenberg, *Dean*, Law School, H. M. Bates, *Director*, College of Pharmacy, H. B. Lewis, *Director*, College of Architecture, E. Lorch, *Dean*, School of Education, J. B. Edmonson, *Dean*, School of Business Administration, C. E. Griffin, *Dean*, School of Forestry and Conservation, S. T. Dana, *President*, School of Music, C. A. Sink, *Dean of Students*, J. A. Bursley, *Dean of Women*, Alice C. Lloyd, *Director*, University Hospital, H. A. Haynes, *Director*, Summer Session, L. A. Hopkins, *Director*, Extension Division, W. D. Henderson, *Registrar*, I. M. Smith, *Librarian*, W. W. Bishop, Counselor to foreign students, Professor J. Raleigh Nelson.

MIDDLEBURY COLLEGE

MIDDLEBURY, VERMONT

College of arts and sciences, coeducational, privately controlled.

Founded in 1800.

Board of 21 trustees.

Finances: Endowment, \$4,169,406.63, income from endowment, \$128,717.94, income from other sources not including

dormitories and dining hall, \$192,773 77
Total annual expenditures, not including dormitories and dining hall, \$326,941 87

Grounds and Buildings: Total value of grounds (100 acres), \$36,114 99 Total present worth of buildings, \$1,706,324 43 Dormitories accommodating 210 men, 250 women

Library (1931) 72,000 volumes

Laboratories Warner Science Hall (1861) houses laboratories of Physics, Biology, Geology, Drawing and Surveying Hall of Chemistry (1913)

Requirements. For Admission 15 units, including English, 3, Algebra, 1, Geometry, 1 For A B course, Latin, 4, or Greek, 3 For B S course, Foreign Language, 2

For Degree For A B 120 semester hours, 1 major, 1 minor, English, 1 year, Greek or Latin, 2 years For B S 120 semester hours, 1 major, 1 minor, English, 1 year, Mathematics, 2 years, a year of Physics or 2 years of Chemistry, Biology, or Geology may be substituted for the second year of Mathematics First 2 years prescribed

General Daily chapel attendance required

Departments and Staff. American Literature Professors, 1, associate professors, 0, assistant professors, 0, instructors, 0 Biology 1, 1, 0, 1 Chemistry 1, 0, 2, 1 Drama and Public Speaking 0, 1, 0, 0 Drawing and Surveying 1, 0, 0, 0 Economics 1, 0, 2, 0 Education and Psychology 2, 1, 0, 0 English 2, 1, 1, 3 Fine Arts 1, 1, 0, 0 French 1, 1, 2, 1 Geology and Geography 1, 1, 0, 0 German 1, 1, 0, 0 Greek 1, 0, 0, 0 History 2, 1, 1, 0 Home Economics 1, 0, 0, 2 Italian 1, 0, 0, 0 Latin 3, 0, 0, 0 Mathematics 2, 0, 1, 0 Music 1, 0, 1, 1 Philosophy 1, 0, 0, 0 Physical Education 2, 1, 0, 2 Physics 1, 0, 0, 1 Political Science 1, 0, 1, 0 Sociology 0, 1, 0, 1 Spanish 1, 0, 1, 0

Enrollment: For year ending June 30, 1935, 649 Men, 337, women, 312

Degrees: Conferred year ending June 30, 1935, A B, 65, B S, 63

Fees: Tuition, \$300, room rent, \$60-

\$150, board, \$250, gymnasium fee, \$20, graduation fee, \$11 French School, tuition, board, and room, \$625

Scholarships: 75 Loan fund

Employment bureau in charge of E J Wiley, Director of Personnel Teachers Agency in charge of Professor C A Adams, Department of Education

Dates of beginning and ending sessions September 23, 1935, June 15, 1936

Summer session June 27 to August 16, 1935 Attendance, 606

Catalog in September

Administrative Officers: President, Paul D Moody, Dean of Men, B A Hazeltune, Dean of Women, Eleanor S Ross, Registrar, Jennie H Bristol

MILLS COLLEGE OAKLAND, CALIFORNIA

College for women, privately endowed, un denominational Courses lead to A B, B Mus, M A, M Ed

An academy founded in 1852 in Benecia, California, taken over by Dr and Mrs Cyrus T Mills in 1865, moved to a larger campus site in Oakland in 1871, deeded to a board of trustees in 1877, chartered by State of California in 1885 School of Education and School of Graduate Study established in 1920

Self-perpetuating board of 21 trustees

Finances Endowment, \$1,587,832, income from endowment, \$75,964, income from other sources, not including dormitories and dining halls, \$368,683 Total annual expenditures, not including dormitories and dining halls, \$415,269

Grounds and Buildings. 146 acres valued at \$180,990, cost of buildings, \$1,636,302 Dormitories 6, accommodating 491 students

Library (1905) 60,076 volumes, 326 current periodicals, Bender collection of rare books and manuscripts, 2,624

Laboratories Nathaniel Gray Hall of Science (1891), cost \$36,000 Science Annex

(1918), cost \$12,000. Mary Keyser Chemical Laboratories (1922), cost \$20,000. Value of laboratory equipment, \$43,478 84. Institutional management laboratories with tea room, residence hall kitchens and dining rooms, and special food laboratories supplemented by Health Center laboratory.

Chabot Observatory (owned by the City of Oakland but used by the Department of Astronomy).

Requirements: For Admission Selective admission of limited number on basis of high school record, aptitude test, and other evidence of fitness for college work 15 units, including English, 3, Algebra, 1, and additional academic units to equal 12, maximum of 3 elective units. Recommend 3 or 4 years in Foreign Language, a laboratory science, and 1 unit of History.

For Degree For B.A. 20 courses, English laboratory, a year course in Fine Arts, Language and Literature, Social Institutions and Science, a departmental major, Physical Education activity throughout attendance, and comprehensive examination in major field. For B Mus 20 courses of prescribed work, and original sonata for piano or small orchestra and a recital.

General Attendance required at college assemblies, Wednesdays

Departments and Staff: Archaeology. *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Art 1, 0, 1, 1. Biblical Literature 1, 0, 0, 1 Biology. 1, 0, 1, 0 Botany 1, 0, 0, 0 Chemistry 1, 0, 1, 0 Child Development 1, 0, 0, 2. Economics 0, 1, 1, 0 Education 1, 0, 1, 0. English. 1, 3, 0, 1 French 1, 2, 0, 0. Geology and Geography 1, 0, 1, 0 German 0, 0, 1, 0 History. 1, 1, 0, 0 Home Economics 1, 0, 0, 2. Italian 0, 0, 0, 1 Latin. 1, 0, 0, 0 Mathematics 1, 0, 0, 0 Music 2, 0, 2, 13 Philosophy 1, 1, 0, 0. Physical Education 1, 0, 2, 2 Physics 0, 1, 0, 0 Psychology. 1, 0, 0, 0. Political Science 0, 0, 2, 1 Public Speaking 0, 1, 0, 1. Spanish 0, 1, 0, 0

Enrollment: For 1934-35, 471 women

Degrees: Conferred year ending June 30, 1935, 86 B A, 3 B Mus, 28 M A.

Fees: Tuition, \$400, rent, \$200, board,

\$400, medical fee, \$10; associated student dues, \$28.50.

Scholarships: 31 fellowships, 126 scholarships

Vocational guidance secretary In 1934-35, 64% of students earned part of expenses

Dates of beginning and ending sessions Second Saturday in September, second Monday in June

Catalog in March

Administrative Officers: *President*, Aurelia Henry Reinhardt, *Dean*, Undergraduate School, Esther Dayman, *Convenor*, School of Graduate Studies, Ethel Sabin-Smith, *Dean of Faculty*, Anna Cox Brinton, *Dean*, School of Music, Luther B Marchant Officer in charge of foreign students, Elizabeth Kenyon Owen.

MILLSAPS COLLEGE

JACKSON, MISSISSIPPI

College of liberal arts, Pre-Medical and Pre-Engineering courses, coeducational Property of Methodist Episcopal Church, South.

Chartered by State of Mississippi in 1890, opened in 1892, Law School discontinued 1918, Academy discontinued 1922, Department of Religious Education established 1922 Comprehensive examinations, 1934.

Board of 16 trustees, 4 elected triennially by Mississippi and North Mississippi Conferences of the Methodist Episcopal Church, South—one-half clerical, one-half lay members

Finances: Productive endowment, \$888,-453.48, unproductive, \$100,000, income from endowment, \$37,924 23, income from student fees, \$63,501 29, income from church collections, \$2,733 60. Total expenditures year ending May 5, 1935, \$104,-079.18 Budget for 1935-36, \$93,000.

Grounds and Buildings: Total value of grounds (100 acres), \$227,071 18. Total present worth of buildings, \$526,422 02 2 dormitories for men accommodating 150, 1 for women accommodating 28

Carnegie-Millsaps Library (1925) 25,000 volumes including 10,000 government documents, 90 current periodicals \$10,000 grant from Carnegie Corporation for purchase of books, 1931-35. Cost, \$60,000

Laboratories (1928) 3 laboratories, present worth, \$200,000, value of equipment, \$25,000

James Observatory (1901) 6-inch refractor

Requirements: For Admission 15 units, including English, 3, Mathematics, 2½, History, 2, Foreign Language, 2 Admission by certificate and entrance examinations Supplementary examination for sectioning, according to ability No conditions

For Degree 128 semester hours, 64 quality points One quality point per credit hour if grade is B, 2, if grade is A Residence of 1 scholastic year required Major of at least 4 courses, and comprehensive examination Lower division of 64 semester hours, mostly prescribed, in English, Foreign Languages, Mathematics (1 year), History (1 year) and Science (1 year)

General Chapel attendance required Students must live in dormitories, fraternity houses or approved boarding houses Students must be passing in at least 3 courses to continue in school Fortnightly reports to parents of all failures Those failing in 2 subjects placed in study hall evenings for supervised study

Departments and Staff: Ancient Languages *Professors*, 2, *associate professors*, 1, *assistant professors*, 0 Biology 0, 0, 1 Chemistry 1, 0, 0, instructor, 1 Education 1, 0, 0 English 2, 0, 1 Geology 1, 0, 0 German 1, 0, 0 Mathematics 1, 0, 0 Philosophy and History 1, 1, 0 Physical Education 1, 0, 0 Physics and Astronomy 1, 0, 0 Religion 1, 0, 1 Romance Languages 1, 0, 1 Social Sciences 0, 0, 1

Enrollment: Year ending June 4, 1935, men, 273, women, 124. Total number of matriculants since foundation, 9,000

Degrees: Conferred year ending June 4, 1935, 86 A B, 35, B S, 51. Total number of degrees conferred, 1,485

Fees: \$160 a year. Matriculation fee,

\$25, graduation, \$10, laboratory, \$10 Charge for lodging, \$20 to \$65 a year, board, \$15 a month Annual expenses Liberal, \$600, low, \$400

Scholarships: 20 of \$75 each, on application from Mississippi high schools Applicants must rank in upper 10% of class

Employment bureau Over 50% earned expenses in part during 1930-35 Appointments office conducted by Department of Education About 40% of the graduating class secured teaching positions

Dates of beginning and ending sessions September 16, June 2

Summer session June 5 to August 21, 9 departments offered instruction in 18 courses Attendance, 1935, 211

Catalog in March, bulletin monthly

Administrative Officers. *President*, D M Key, *Dean of Women*, Mary B Stone, *Dean of Freshmen*, A P Hamilton, *Dean of the College*, B E Mitchell, *Registrar*, G L Harrell

MILWAUKEE-DOWNER COLLEGE

MILWAUKEE, WISCONSIN

Liberal arts college, with departments of Art, Home Economics, Music, Occupational Therapy, for women, privately endowed, undenominational

Milwaukee College chartered in 1851 Downer College chartered in 1855 at Fox Lake, Wisconsin United as Milwaukee-Downer College by Ellen C Sabin, then President of Downer College, in 1895

Self-perpetuating board of 32 trustees

Finances: Endowment, \$1,424,427 84, endowment income, \$66,253 12, income from other sources, \$102,884 26 Annual expenses, \$171,132 63. Budget for 1935-36, \$175,000

Grounds and Buildings: 54 acres, valued at \$339,943 85, present worth of buildings, \$763,950 91 Dormitories for women

Library (1904) Greene Memorial Library, 36,000 volumes, 150 current periodicals.

Laboratories Botany, Chemistry, Geology, Home Economics, Physics, Psychology, Zoology in Ellen C Sabin Science Hall (1928)

Museums Thomas A Greene Memorial Museum (1913) contains collections of minerals and fossils, especially Niagaran and Devonian, some of them said to be undescribed

Observatory Observatory in Merrill Hall (1899), 5-inch refractor

Requirements For Admission Admission either by certificate or examination Graduates from a 4-year high school must present 15 units, including English, 3, Algebra, 1, Geometry, 1, Language or Science, 2, Social Sciences, 1. Graduates from a 3-year high school must present 12 units, including English, 2, Mathematics, 1, Language or Science, 2, Social Sciences, 1

In the case of a student who presents a record exceptionally high in total average, class rank, and scholastic aptitude, and with range in subjects satisfactory, as a whole, to the College, some deviation from these specific requirements may be permitted, with the following limitations 3 units of English must be included, and not over 4 vocational units may be accepted

For Degree Requirements for degrees B A, B S, B S in Arts 120 credits, 120 grade points, and 2 years of Physical Education Requirement for degree of B S in Nursing 60 or 90 credits, 60 or 90 grade points, and graduation from an accredited Training School for Nurses

General Students must live in the College dormitories unless special arrangements have been made with the dean 2 years of Gymnasium and 2 years of Athletics are required Chapel attendance required

Departments and Staff: Art Professors, 1, assistant professors, 0, instructors, 6, assistants, 0. Astronomy 1, 0, 0, 0 Biblical Literature 0, 1, 0, 0 Botany 1, 0, 0, 0 Chemistry 1, 1, 0, 1 Comparative Literature 3, 1, 0, 0 Economics 2, 0, 0, 0. Education 1, 0, 0, 0 English 2, 2, 0, 0. French 1, 0, 1, 0 Geology and Geography 0, 1, 0, 0 German 1, 0, 0, 0 Government 1, 0, 0, 0. Greek 1, 0, 0, 0.

History 2, 1, 0, 0. Home Economics 1, 2, 1, 0 Italian 0, 0, 1, 0 Latin 1, 0, 0, 0 Mathematics 1, 0, 0, 0 Music 1, 1, 4, 0 Occupational Therapy 0, 0, 1, 0 Philosophy 0, 1, 0, 0 Physics 0, 1, 0, 0 Physical Education 0, 0, 1, 1 Psychology 1, 0, 0, 0 Spanish 0, 0, 1, 0 Speech 0, 1, 0, 1 Zoology 1, 0, 0, 0

Enrollment For the year ending June 30, 1935, 362, including 32 extension students 10,403 matriculants since foundation

Degrees. Conferred year ending June 30, 1935, 55 B A, 31, B S, 18, B S in Arts, 5, B S in Nursing, 1

Fees: Tuition, \$200, board and room, \$400, infirmary fee, \$5 Annual expenses Liberal, \$875, low, \$675

Scholarships: For the year 1935-36, 79, varying in amounts from \$50 to \$200

Employment bureau The College provides a number of campus jobs by which students can earn money toward their expenses During the past 2 years, students have had opportunity to work on projects provided under the F E R A and N Y A The College also maintains a bureau of self-help, which provides occasional work for students In 1934-35, 27% of the student body earned a part of their expenses

Dates of beginning and ending sessions Third Monday in September, third Tuesday in June

Extension work Regular courses open to a limited number of adults as extension students Series of evening lectures in various fields sponsored by the College

Publications Bulletins published in November, February, April, and June February number is the catalog

In 1935-36, Milwaukee-Downer College is receiving a bequest of \$1,000,000 From this, \$200,000 will endow increases in salaries The remainder will finance the building of a new library and a president's house, will endow their upkeep, and will be added to the general endowment

Administrative Officers: President, Lucia R Briggs, Dean, Aleida J Pieters, Registrar, Lucile Peters

MINER TEACHERS COLLEGE WASHINGTON, DISTRICT OF COLUMBIA

Teacher training institution, coeducational, publicly supported

Established as private institution in 1851
Taken over by District of Columbia government in 1879 Degree-granting privilege given in 1929.

Controlled by board of education made up of superintendent of schools and 9 members appointed for 3 years by the Supreme Court of the District of Columbia

Finances: Total annual expenditures year ending June 30, 1935, \$164,234 50
Budget, 1935-36, \$171,800

Grounds and Buildings. Grounds valued at \$37,768 77, present worth of building, \$199,998 18

Library 19,463 volumes, 165 current periodicals

Laboratories Biology, Physics, Chemistry

Requirements For Admission Graduation from a fully accredited 4-year high school within the upper three-quarters of the class Applicant must have completed at least 15 units prescribed as follows English, 3, Foreign Language, 2, Social Studies, 1, Mathematics, 2, Natural Science, 1, electives in Foreign Languages, Social Studies, Mathematics, and Natural Sciences, 3, free electives, 3

For Degree 124 semester hours, average of C Prescribed courses for Elementary Teacher Training English, Social Science and History, Science and Mathematics, Handwriting, Health and Physical Education, Music and Art, Education Junior High School Field Major and minor subjects, Art and Music Appreciation, English Language and Literature, Health and Physical Education, Science or Mathematics or a combination of the 2 subjects, Social Science and History A student may not make a grade of D in more than one-fifth of the 124 semester hours offered for graduation When a student has accumulated more than his quota of D's he must repeat for honor points, not semester hours, some of the subjects in which he has made

a grade of D until he has reduced his hours of D's to those allowed for graduation.

Departments and Staff: Art Professors, 0, assistant professors, 0, instructors, 2
Education 1, 0, 3 English 1, 1, 4
Foreign Languages 0, 1, 0 Health and Physical Education, 0, 0, 3 Mathematics 0, 0, 2 Music 0, 0, 1 Science 1, 0, 3
Social Studies 1, 0, 4 Training School 1 principal, 15 instructors

Enrollment: For year ending June 30, 1935, 537 Men, 119, women, 418 Total number of matriculants since 1929, 2,795

Degrees: Conferred year ending June 30, 1935, 58 Degrees conferred since 1929 when degree-granting privilege was gained, 168

Fees: Tuition, none, student activities, \$16 per year, graduation, \$6 Annual expenses (books and supplies), approximately \$100

During the year ending June 30, 1935, 12% of students earned part of expenses

Dates of beginning and ending sessions
September 17, 1934, June 19, 1935

In-service classes enrollment, 135

Administrative Officers. *President*, E A Clark, *Acting Dean*, Mrs G H Woodard, *Acting Registrar*, J H Williams

MINNESOTA STATE TEACHERS COLLEGE

BEMIDJI, MINNESOTA

Teacher training institution, coeducational, supported by state

Established by legislative act in 1913 as a state normal school Opened in 1919 Redesignated as state teachers college in 1921 Degree-granting privilege given in 1925

Controlled by state teachers college board made up of commissioner of education and 8 other members appointed by the governor

Finances: Total annual expenditures year ending June 30, 1935, \$104,750 Budget, 1935-36, \$118,000

Grounds and Buildings: 20 acres valued at \$24,000, present worth of buildings,

\$375,000. Dormitories 1 for women, accommodating 50

Library 11,910 volumes, 118 current periodicals

Laboratories Biology, Physics, and Chemistry laboratories housed in main building

Requirements: For Admission Graduation from Minnesota state high school or private school accredited by University of Minnesota, or graduation from public or private school of another state if accredited by the university of that state

For Degree 1 year residence, 192 quarter hours, average of C 1 major and 2 minors required for high school certificate Prescribed courses English, Education including Student Teaching, History and Social Science, Health Education, Science, Geography, and appreciation courses in Music, Art, and Literature

General 2 years of Physical Education, Library Reference

Departments and Staff: Art *Instructors*, 1 Education 2 English 2 Geography 1 German 1 Industrial Arts 1 Library Reference 1 Mathematics 1 Music 1 Physical and Health Education 3 Rural Department 2 Science 1 Social Science 2 Elementary Department. 11

Enrollment: For year ending June 6, 1935, 283. Men, 88, women, 195 Total number of matriculants since 1919, 4,980

Degrees: Conferred year ending June 6, 1935, 15 Degrees conferred since 1925, when degree-granting privilege was gained, 93

Fees: Tuition and student activities, \$42 a year, lodging and board, \$5 a week Annual expenses High, \$400, low, \$200

During year ending June 6, 1935, approximately 35% of students earned all or part of expenses

Dates of beginning and ending sessions September 4, 1934, June 6, 1935.

Summer session June 10 to July 19, 1935. Enrollment, 253

Extension class enrollment, 1934-35, 8.

Catalog in April.

Administrative Officers: *President*, Man-

fred W. Deputy, *Dean of Women*, Margaret Kelly, *Adviser of Men*, E. W. Beck, *Registrar*, Mabel E. Parker

MINNESOTA STATE TEACHERS COLLEGE

DULUTH, MINNESOTA

Teacher training institution, coeducational, supported by state

Provision made for establishment in legislative session of 1895, though an appropriation for a building was not made until the session of 1899 Institution was opened in September 1902 Degree-granting privilege given in 1921

Controlled by state teachers college board made up of state commissioner of education, secretary ex-officio and 8 other members appointed by the governor

Finances: Total expenditures for year ending June 30, 1935, \$144,463 Total budget for the year ending June 30, 1936, \$166,000

Grounds and Buildings: Campus area is 7 to 8 acres, with grounds valued at \$60,000, present worth of buildings, \$513,000 Women's dormitory has capacity for 80

Library 18,485 volumes, 150 current periodicals

Laboratories Main building houses Chemistry, Physics, Biology laboratories

Requirements: For Admission 16 units, 11 of which must have been earned in the fields of English and other languages, Social Sciences, Mathematics, and Science Not less than 9 of any credits earned in a senior high school must lie in these fields

For Degree 1 year residence, 192 quarter hours, average of C, major and 2 minors Requirements for 2-year diploma 1 year residence; 96 quarter hours, C average

General 2 years of Physical Education

Departments and Staff: English *Instructors*, 3. Education and Psychology 4 Science 3 Fine Arts 1 Manual Arts 1 Mathematics 1 Geography 2 Social Sciences 2. Rural Education 3 Physical Education and Health 3 Foreign

Languages 2 Music 2 Speech and Dramatics 1 Training School 11

Enrollment: For year ending June 7, 1935, 801

Degrees: Conferred year ending June 7, 1935, 34 Degrees conferred since 1921, 200

Fees: Tuition and student activities, \$42 a year, board and room at dormitory ranges from \$180 to \$200 per year

During year ending June 30, 1935, approximately 40% of students earned all or part of expenses

Dates of beginning and ending sessions September 4, 1934, June 7, 1935

Summer session June 10 to July 19, 1935 Enrollment, 366

Catalog in April

Administrative Officers: *President*, E. W. Bohannon, *Resident Member*, Hugh J. McClearn, *Dean of Women*, Harriet Harrison, *Dean of Men*, George S. Corfield, *Secretary and Accounting Officer*, Dawn Wilson, *Registrar*, Madaline B. Olund

MINNESOTA STATE TEACHERS COLLEGE

MANKATO, MINNESOTA

Teacher training institution, coeducational, supported by state

Established by legislative enactment in 1866, opened in 1868, granted power to award bachelors' degrees by legislative enactment of 1921

Controlled by state teachers college board made up of state commissioner of education, secretary of the board, and 8 members appointed by the governor, 1 from each of the 6 cities in which the state teachers colleges are located, and 2 at large

Finances. Total annual expenditures year ending June 30, 1935, \$149,672 32 Budget, 1935-36, \$178,500

Grounds and Buildings: Approximately 12 acres valued at \$157,100 Present worth of buildings, \$883,600 Dormitories 2 for women, 1 accommodating 129, the other 42 Library 20,269 volumes, 179 periodicals Laboratories Biology, General Industrial

Education, Chemistry, Physics, Geography, Home Economics

Requirements: For Admission High school graduation with a minimum of 11 credits in academic fields, graduates of non-accredited high schools are admitted by examination

For Degree 1 year residence, 192 quarter hours of credit, C average, 92 quarter hours of constants for all in the 4-year course, major not less than 20 quarter hours exclusive of constants, minor 20 quarter hours Prescribed courses 2 years of general education preceding professional courses

Honors B average Special Honors Midpoint between B and A, or above

General Housing regulations, assembly once a week

Departments and Staff: Non-departmentalized, no professorial rank Subject fields and instructors as follows Art College, 1, Training School, 1 Biology 2, 1 Chemistry 1, 0 Education and Psychology Theory 5, 0, Practice, Kindergarten, and Lower Elementary 7, 0 (High School—departmentalized, listed by subjects) English 4, 2, and 2 teaching 1 class each French 1, 0 Geography 2, 1 Health and Physical Education 7 Industrial Education 2 Library 3 Mathematics 1, 1 Music 2, 1 Physics 1 Social Science 4, 1

Enrollment: For year ending June 30, 1935, 601 Men, 181, women, 420 Enrollment for summer session, 1935, 497

Total number matriculants, 20,000

Degrees: Conferred year ending June 30, 1935, 49 Degrees conferred since foundation, 200

Scholarships: 1 honorary and 16 service scholarships ranging from \$90 to \$315 a year

Employment bureau About 66% of the men and about 38% of the women earned all or part of expenses in 1934-35

Dates of beginning and ending sessions Fall quarter opens the Tuesday following Labor Day (September 3, 1935) and closes about the end of the first week of June (June 3, 1936)

Summer session. June 10 to July 19, 1935.
Enrollment, 497

Extension work Part-time students, 20,
no off-campus extension

School Progress, 4 issues January,
educational and professional issue, February,
college catalog, March, summer session
bulletin, April or May, educational and
professional issue

Administrative Officers: *President*, Frank
D. McElroy, *Director*, Training, O W
Snarr, *Registrar*, A B Morris, *Director*,
Personnel, M E Hawk, *Dean of Women*,
Sara Norris, *Dean of Men* (Acting), T L
Nydahl, *Business Manager*, Ethel Anne
DeVaney, *Manager*, Dormitories and Cafe-
teria, Ethel Cochran, *Librarian*, Emma
Wiecking, *High School Principal*, L O
Garber, *Elementary School Principal*, Anna
Wiecking

MINNESOTA STATE TEACHERS COLLEGE

MOORHEAD, MINNESOTA

Professional college for training of teach-
ers, coeducational, established and sup-
ported by state

Established in 1887 Degree-granting
privilege given by statute in 1921 4-year
degree course instituted by teachers college
board in 1925

Controlled by teachers college board of
state made up of state commissioner of
education ex-officio, and 8 other members
appointed by the governor and confirmed by
state senate

Finances: Total annual expenditures
year ending June 30, 1935, \$161,776
Budget, 1935-36, \$175,300

Grounds and Buildings: 32 acres valued
with walks and drives at \$78,294, present
worth of buildings and equipment, \$1,025,-
000 Dormitories 1 for men, accommodat-
ing 26, 2 for women, accommodating 180

Library 19,958 volumes, 165 current
periodicals

Laboratories Weld Hall (1915) houses
Biology, Physics, Chemistry, and Industrial
Arts laboratories

Requirements: For Admission 16 units
from accredited high schools, 11 being in
academic subjects No entrance condition
allowed

For Degree Minimum of 3 quarters of
residence 192 quarter hours Average of C
(1) Constants, including 4 quarter hours of
Physical Education, 96 quarter hours (2)
Field of Concentration—Elementary, 64
quarter hours, secondary, 2 majors (other
than Education), minimum, 64 quarter
hours

General 2 years of Physical Education
required

Departments and Staff: Education *Pro-
fessors*, 3, *associate professors*, 5, *assistants*,
11 English 1, 3, 2 Science and Mathe-
matics 3, 1, 0 Social Sciences 2, 1, 0
Industrial and Fine Arts 0, 3, 0 Music
1, 1, 1 Physical Education and Health
1, 1, 1 French 0, 1, 0 Library 0, 2, 1

Enrollment: For year ending June 30,
1935, 740 Men, 195, women, 545 Campus
School—elementary, junior, and senior high
school, 332 Affiliated rural schools, 150

Degrees: Conferred year ending June 30,
1935, 53 Degrees conferred since 1926 when
first degree was granted, 286

Fees: Tuition and student activities, \$51
for residents, \$66 for nonresidents, diploma,
\$2, laboratory fees, \$3 and \$2, art fee, \$2,
lodging and board, \$5 50 per week Annual
expenses High, \$400, low, \$300

During year ending June 30, 1935, 25%
of students earned all or part of current
school expenses

Dates of beginning and ending sessions
September 4, 1934, June 4, 1935

Summer session June 10 to July 19,
1935 Enrollment, 302

Catalog in April

Achievement of year ending June 30,
1935 New curriculum for elementary teach-
ers adopted

Administrative Officers. *President*, Ray
B MacLean, *Dean of Men*, Casper P
Lura, *Dean of Women*, Mabel E Lumley,
Registrar-Accountant, Jennie M Owens,
Director, Training School, Georgina Lom-
men.

MINNESOTA STATE TEACHERS COLLEGE

ST. CLOUD, MINNESOTA

Teacher training institution, coeducational, supported by the state

Opened in 1869 as St. Cloud State Normal School. Changed by state legislature in 1921 to St. Cloud State Teachers College

Authorized by state legislature in 1925 to grant the degree of Bachelor of Education

State teachers college board composed of 9 members including 1 resident director for each college, 2 at-large, and the commissioner of education

Finances: Total expenditures for year ending June 30, 1935, \$215,946 Budget for 1935-36, \$241,200

Grounds and Buildings. Total value of grounds, \$78,000, present worth of buildings, \$820,000 Number of residence halls for women, 2, capacity, 124 and 114

Library (1906) Total number of volumes, 31,582, number of periodicals currently received, 191 Historical collection emphasizing textbooks

Requirements: For Admission Graduation from accredited high schools with 16 credits, 11 in the usual academic subjects of English, Natural Sciences, Social Sciences, Foreign Languages, and Mathematics By examination Must pass entrance examinations in the prescribed high school subjects A passing mark in a state board examination will be accepted in lieu of examination in any subject No conditions allowed

For Degree 1 year of residence required, student must earn 48 credits during the year 192 quarter hours or 128 semester hours required for a degree 100 quarter hours required for constants—remaining hours to apply on fields of concentration 1 major and 2 minors or 2 majors C average for graduation A student graduating with at least 2 honor points per quarter hour credit receives scholastic honors Each student with at least 2½ honor points per quarter hour is graduated with high scholastic honors

General Students must live in dormi-

tories or in approved houses 4 quarters of Physical Education required One quarter hour credit is allowed for each quarter Compulsory convocation once a week

Departments and Staff: Education Faculty, 8 English 6 Foreign Languages 1 Industrial Arts 1 Library 1-3 Mathematics 3 Music 5 Physical Education 5 Geography 2 Biology 3 Physical Science 1 History 2 Political Science 2 Sociology 1 Supervisors at Training School 18

Enrollment: For year ending June 30, 1935, 789 Men, 249, women, 540

Degrees: Conferred year ending June 30, 1935, 62 Total number of degrees conferred since foundation, 263

Fees: \$14 50 per quarter, graduation, \$1, Physical Education, \$2 50, charge for lodging and board, \$22 Annual expenses High, \$255, low, \$150

Scholarships: Alice Eastman and Catherine K Eastman scholarships for students in attendance

Employment bureau 53% of the men and 20% of the women earn all or part of expenses

Dates of beginning and ending sessions Fall, September 4 to November 28, 1934 Winter, December 3, 1934, to March 8, 1935 Spring, March 9 to June 5, 1935

Summer session June 10 to July 19 Enrollment, 825

Catalog every spring quarter

Administrative Officers *President*, George A Selke, *Dean of Women*, Beth Garvey, *Dean of Men*, John Cochrane, *Registrar*, Mary Lilleskov, *Accountant*, Lillian Lind, *Director*, Training, John Talbot

MINNESOTA STATE TEACHERS COLLEGE

WINONA, MINNESOTA

Teacher training institution, coeducational, supported by state

Established in 1858, opened in 1860 as first state normal school at Winona Name

changed by law in 1921 to Winona State Teachers College, with degree-granting privilege. First independent teacher training institution west of the Mississippi River.

Controlled by state teachers college board, made up of state commissioner of education ex-officio, and 8 other members appointed by the governor for terms of 4 years each.

Finances: Total annual expenditures year ending June 30, 1935, \$139,312. Budget, 1935-36, \$153,000.

Grounds and Buildings: 4 city blocks valued at \$25,000, present worth of buildings, \$975,000. Dormitories 1 for men, accommodating 22; 2 for women, accommodating 150.

Library 15,579 volumes, 153 current periodicals.

Laboratories Biology, Home Economics, Manual Arts, Physics, and Chemistry.

Requirements: For Admission Graduation from a Minnesota high school, Class A, B, or C, as defined by state board of education, provided that at least 11 of the year credits shall be in the usual academic subjects, or from private or public high schools of this or other states when they are duly accredited by the University.

For Degree At least 1 year's residence, total of 192 quarter hours, average of C, major and minor subjects. 100 quarter hours in prescribed courses, prescription also for field of concentration, with adequate elective privileges for remaining courses.

General Physical Education for all, directed teaching carried on in campus school of kindergarten and 9 grades, as well as in city schools through senior high school. Assembly held 3 times per week.

Departments and Staff: The faculty membership is not strictly classified. The total for 1935 was 43 instructors.

Enrollment: For year ending June 30, 1935, including summer of 1934, 616. Men, 222, women, 394. Total number of annual matriculants since 1860, 34,000.

Degrees: Conferred year ending June 30, 1935, 53. Degrees conferred since 1926, when degree-granting privilege was used,

258 Diplomas (2 and 1 year) for elementary schools, since 1860, 8,800.

Fees: Tuition and student activities, \$42 a year, lodging and board \$5 a week. Annual expenses High, \$350, low, \$290.

Scholarships: 15 scholarships, totaling \$2,500 per year. Applications for scholarship aid close on May 15.

During year ending June 30, 1935, 35% of students earned all or part of expenses.

Dates of beginning and ending sessions September 4, 1934, June 7, 1935. The "Diamond Jubilee," in celebration of 75 years of service to state and nation, was a part of the Commencement for June 1935.

Summer session July 12 to July 24, 1935. Enrollment, 295.

Catalog in April. The college issues a quarterly bulletin devoted to the interests of public education.

Administrative Officers: *President*, G. E. Maxwell, *Director*, F. A. Sheehan.

MINNESOTA, UNIVERSITY OF MINNEAPOLIS, MINNESOTA

Main campus in Minneapolis. College of Agriculture (farm campus) in St. Paul about $2\frac{1}{2}$ miles from the main campus.

State university for men and women.

Founded in 1851. Charter provided by territorial assembly of 1851. Changes were made in this from time to time until 1868 when the legislature passed an amended act which constitutes the charter under which the University now operates.

The board of regents consists of 12 members elected by the state legislature for a term of 6 years, 4 members being elected each legislative session, and the Chancellor (President) of the University who is an ex-officio member without vote. The comptroller of the University is secretary of the board of regents.

Divisions of the University are Administration and General, College of Science, Literature and the Arts, College of Engineering and Architecture, Department of

Agriculture, Medical School, University of Minnesota Hospitals, School of Chemistry, School of Mines and Metallurgy, School of Dentistry, Law School, College of Pharmacy, College of Education, Summer Session, Graduate School, School of Business Administration, Library Instruction, University College, General College of the University, Military Department, Department of Physical Education, Extension Division, and Department of Physical Plant.

Finances: Endowments on June 30, 1935, total, \$12,618,116 90 This amount includes the Permanent University Fund, Land-grant, and Occupational Tax endowment of \$6,429,399 12, Mayo Foundation for Medical Research, \$2,623,049 55, Minnesota Hospital and Home for Crippled Children, \$2,000,000, and William J Murphy Endowment for a School of Journalism, \$554,918 30 Income from endowment funds, \$525,433 10 Income from other sources includes state appropriations, federal aid, student and hospital fees, service enterprises, and state and federal funds for plant extension, \$8,073,276 01 Total expenditures for the year ending June 30, 1935, \$8,483,992 34 Budget allotments for the current year, \$7,886,770

Gifts for the year ending June 30, 1935, of \$200,429 include \$50,000 from the Laura Spelman Rockefeller Foundation for the Institute of Child Welfare, \$45,000 from Rockefeller Foundation for Fluid Research, \$10,000 from the General College Carnegie Fund, and \$37,618 from the Carnegie Foundation for Retirement Allowances.

Grounds and Buildings: Grounds, buildings, and equipment, valued at \$31,887,873 Main campus of 132 acres in Minneapolis, Agricultural campus of 641 acres in St. Paul, 5 experimental stations in the state, 5,013 acres Value of land and improvements, \$5,465,268 78 Value of buildings, \$19,041,653 Value of equipment, and collections, \$7,401,857. Value of land and buildings in trust, \$1,466,569

Library (1924) 785,054 volumes including 40,000 government documents, 9,100 periodicals currently received. Special col-

lections include Seventeenth Century English History (including many Civil War and Restoration periodicals), Botany, Medicine, and Zoology, Engineering, Voltaire, Scandinavian, China and the Far East, Belgian, Dutch, French, and Scandinavian government documents Students have access to Minneapolis Public Library, St Paul Public Library, Historical Society Library, James J. Hill Memorial Library, and Minnesota State Library for reference and research.

Laboratories 20 buildings, total cost over \$4,000,000, on main campus are devoted to laboratory purposes in whole or in part 20 buildings of the Agricultural campus and sub-stations are laboratory buildings and have a value of about \$1,200,000 Total scientific equipment of the University is valued at approximately \$5,000,000

Museum of Natural History In the Zoology Building Contains a public exhibit and a research collection of the wild life of Minnesota Several large habitat groups Large number of smaller exhibits and an aquarium. The Botany herbarium contains about 400,000 sheets especially rich in material from western and northwestern America The E W D Holway Library and Herbarium of Plant Rusts contains 40,000 numbers The Geology and Mineralogy Department has a display of materials from iron-bearing districts, Minnesota stones and clays, meteorites, and paleontology specimens The Medical School (main campus) has 50,000 pathological specimens and 150,000 specimens in the Mayo Foundation laboratory in Rochester

Admission Requirements: To General College, College of Science, Literature and Arts, Engineering and Architecture, Chemistry, Agriculture, Forestry, Home Economics, Nursing, Dental Hygiene, Mines and Metallurgy, Pharmacy, and Education (4-year curricula), graduation from accredited high school, 12 senior high school units including certain definitely specified subjects Age limits for Nursing and Dental Hygiene, 18-35 years To Law School, 2 full years, not less than 60 semester credits of collegiate work in Science, Literature and

the Arts, with better than passing grades. To Medical School, only 100 first-year students admitted each year, the candidates being selected in July. Two years of not less than 60 semester hours in specified collegiate courses with grade better than C required To School of Dentistry, 2 years of collegiate work (60 semester credits) including specified courses To College of Education, (2-year curricula) not less than 60 semester credits of collegiate work in Science, Literature and Arts School of Business Administration, 2 years of collegiate training in courses specified Graduate School, baccalaureate degree from an approved college University College, admission on individual basis

Degree Requirements: *College of Science, Literature, and Arts* Curricula for combined degrees (1) Training for State and Federal Administration 5 years, B A at end of 4 years Students whose programs satisfy the requirements of the Graduate School may receive degree of M A at end of fifth year (2) Training for Diplomatic and Consular Service 5 years, B A at end of first 4 years, M A or special certificate at end of fifth year (3) Training for Social and Civic Work 5 years, B S at end of 4 years, M A or special certificate at end of fifth year (4) Course in Arts and Music 4 years leading to a B A (5) Course in Journalism Professional training in this field is given by a major in the Department of Journalism (6) Course in Training for Library Service 4 years including three years in a college of the University and a full year (45 quarter credits) in professional library instruction subjects, B S at end of 4 years Curricula in College of Science, Literature and Arts, and another College leading to combined degrees (1) Arts and Medicine Preventive Medicine and Public Health 7 years, B S and M D (after internship), 8 years, B A and M D (after internship). (2) Arts and Architecture 6 years, B A at end of 4 years, Bachelor of Architecture at end of 6 years (3) Arts and Law 6 years, B.A. and LL B and B S in Law (4 year course). (4) Arts and Interior Architecture 4 years, Bachelor of Interior Architecture.

First 2 years in Science, Literature, and Arts followed by 2 years in Engineering (5) Course in Training for Medical Technicians 4 years including 2 years Pre-Medical course and 2 years in the Medical School leading to B S. degree from Medical School

College of Engineering and Architecture and School of Chemistry Curricula leading to B S degree 4 years of study in Aeronautical, Civil, Electrical, Mechanical, Agricultural Engineering (in cooperation with the College of Agriculture), Architecture (5 years), Landscape Architecture, Interior Architecture School of Chemistry offers professional 4-year course in Chemistry and Chemical Engineering Curricula leading to professional degrees Aeronautical, Agricultural, Architectural, Chemical, Civil, Electrical or Mechanical Engineer conferred on those who have received the bachelor's degree in the corresponding field of engineering when they have completed the equivalent of one additional year's college work, 4 years of engineering experience in positions of responsibility and have presented a satisfactory thesis Combined Curricula (degrees specified) Engineering Pre-Business Course First 2 years in Engineering followed by 2 years in School of Business, B B A degree, 5 years leads to B B A degree at end of fifth year after having also completed the Engineering Course for bachelor's degree

College of Agriculture, Forestry, and Home Economics Curricula leading to B S or equivalent 4-year course in Agriculture, Forestry, and Home Economics The experiment station offers some research advantages to students taking work in Graduate School Agricultural extension service

Graduate and Professional Schools Law School Course leading to degrees of Bachelor of Laws and Bachelor of Science in Law 2 years of college work and 4 years in Law School gives a degree of LL B Law School offers an opportunity for a course leading to degree of Master of Laws under direction of the Graduate School Medical School. 7 years leading to Doctor of Medicine. 2

years of Pre-Medical work in Science, Literature and Arts or equivalent, followed by 4 years in Medical School lead to degree of Bachelor of Medicine. A further year as intern in an approved hospital grants degree of M D. School of Nursing 3 years leading to degree of Graduate in Nursing. Combined 5-year course in Arts and Nursing offered by College of Education and School of Nursing leads to B S and Graduate in Nursing. School of Dentistry 3 years leading to D D S, prerequisite completion of 2 years of Pre-Dental work. Dental Hygienists 2 year's work in School of Dentistry leads to degree of Graduate Dental Hygienist. School of Mines and Metallurgy Mining Engineering (specializing in Geology), Petroleum Engineering, and Metallurgy, leading to degree of Engineer of Mines in Petroleum, and Metallurgical Engineer, regular 4-year courses. College of Pharmacy 4 years leading to degree of B S in Pharmacy. Courses leading to the degrees of Master of Science in Pharmacy and Doctor of Philosophy may be taken under direction of Graduate School. College of Education 2, 4, and 5-year curricula leading to a B S degree and a teacher's certificate from Minnesota State Department of Education. School of Business Administration 2-year course beginning with junior year leading to a degree of Bachelor of Business Administration. Graduate School Graduate work in Medicine is maintained jointly by the Medical School and Mayo Foundation for Medical Educational Research. The degrees of B S (or equivalent) and M D and 1 year of intern service in an acceptable hospital are prerequisites for admission to the clinical departments. Properly qualified College students may be admitted to the medical laboratory departments (Anatomy, Physiology, Bacteriology, Biophysics, Pharmacology, and Pathology) without the medical degree and internship. These courses cover a period of 3 years and lead to the degree of M S or of Ph D in the various fields. Graduate work in certain problems related to Dentistry. Clinical material and opportunities to supplement this research are avail-

able from the Dental Clinic, Medical Dispensary, and the University of Minnesota Hospitals. University College The satisfactory completion of an approved curriculum entitles the student to the degree of B A or B S General College. 2-year course leading to the degree of Associate in Arts.

General Women students may not reside in any house where men are taken as roomers, or in any house not on the approved list provided by the housing bureau, without permission from dean of women. All students are required to remain in approved house for at least 1 quarter and in University houses for 1 college year.

Departments and Staff: College of Science, Literature and the Arts. Administration *Professors*, 2, *associate professors*, 0, *assistant professors*, 1, *instructors*, 0. Anthropology 2, 0, 0, 0. Astronomy 1, 0, 0, 0. Botany 5, 0, 2, 3. Classics 3, 0, 1, 0. English 6, 1, 9, 20. Fine Arts 0, 0, 1, 0. Geography 1, 0, 3, 0. Geology and Mineralogy 3, 3, 0, 3. German 2, 1, 2, 5. History 5, 3, 6, 2. Journalism 2, 1, 2, 1. Mathematics 3, 1, 2, 2. Music 3, 2, 3, 1. Orientation 0, 0, 0, 1. Philosophy 1, 1, 2, 1. Physics 5, 0, 3, 2. Psychology 3, 2, 2, 0. Romance Languages 5, 2, 3, 5. Scandinavian Languages 1, 0, 0, 0. Sociology 3, 3, 2, 6. Speech 1, 0, 3, 5. Zoology 2, 1, 3, 4.

College of Engineering and Architecture. Aeronautical Engineering 1, 0, 1, 1. Architecture 5, 1, 2, 3. Civil Engineering 4, 3, 1, 0. Drawing and Descriptive Geometry 2, 1, 5, 4. Electrical Engineering 2, 4, 2, 0. Experimental Engineering 1, 0, 1, 0. Mathematics and Mechanics 4, 2, 5, 5. Mechanical Engineering 2, 3, 4, 7.

Department of Agriculture. Agricultural Economics 2, 3, 2, 4. Agricultural Engineering 2, 1, 5, 4. Agronomy and Plant Genetics 1, 2, 0, 4. Animal Husbandry 3, 0, 3, 0. Biochemistry 3, 1, 2, 3. Dairy Husbandry 3, 1, 2, 2. Entomology and Economic Zoology 3, 2, 1, 4. Forestry 4, 0, 3, 2. Home Economics 1, 5, 4, 13. Horticulture 1, 2, 3, 3. Plant Pathology and Botany 3, 2, 1, 8. Poultry Husbandry.

1, 0, 0, 1. Rhetoric 0, 0, 2, 4. Soils 2, 0, 1, 0 Veterinary Medicine 2, 2, 1, 1. Physical Training 0, 0, 0, 2. Agricultural Extension 1, 3, 26, 4 School of Agriculture 0, 1, 1, 9 N.W. School and Station 1, 0, 6, 2 West Central School and Station 1, 0, 4, 18 North Central School and Station 0, 1, 0, 6. Experiment Stations 2, 1, 2, 1.

Medical School Anatomy 4, 1, 2, 1. Bacteriology 3, 1, 1, 2 Medicine 3, 1, 4, 4 Obstetrics and Gynecology 1, 1, 3, 1. Ophthalmology and Otolaryngology 2, 1, 1, 2. Pathology 2, 1, 0, 0. Pediatrics 1, 1, 3, 1. Pharmacology 1, 2, 1, 0 Physiology 3, 0, 2, 6. Preventive Medicine and Public Health 1, 0, 1, 1 Surgery 3, 1, 1, 1 School of Nursing 1, 0, 0, 1 University of Minnesota Hospitals 1, 1, 4, 4.

School of Chemistry 8, 5, 8, 5.

School of Mines and Metallurgy 7, 1, 3, 3.

School of Dentistry (part-time) 18, 11, 17, 10.

Law School 8, 0, 1, 0

College of Pharmacy 2, 1, 0, 5

College of Education Agricultural Education 1, 1, 0, 2 Art Education 1, 0, 1, 4 General Education 6, 4, 5, 4 Home Economics Education 1, 1, 1, 3 Trade and Industrial Education 1, 0, 1, 3 Educational Research 0, 1, 0, 0 University High School 1, 0, 1, 26

Graduate School 8, 5, 6, 5 School of Business Administration 9, 2, 8, 16 Library Instruction 0, 0, 1, 3 General College of the University 1, 0, 2, 3 Physical Education for Men 3, 2, 2, 8 Physical Education for Women 1, 1, 4, 6 Extension Division (full-time) 0, 1, 5, 6 General College Research Departments 0, 0, 4, 4 Institute of Child Welfare 4, 0, 1, 3

Enrollment: For year ending June 30, 1935, 16,425 Men, 9,663, women, 6,762 General College, 1,216 Men, 781, women, 435 University College, 67. Men, 34, women, 33 College of Science, Literature and Arts, 4,863 Men, 2,706, women, 2,157 College of Engineering and Architecture, 1,102 Men, 1,090, women, 12 College of Agriculture, Forestry, and Home Economics, 1,043. Men, 604, women, 439.

Law School, 325 Men, 306, women, 19 Medical School, 689 Men, 659, women, 30 Medical Technicians, 69 Men, 1, women, 68. Nursing, 634 Women, 634 School of Dentistry, 282 Men, 279, women, 3 Dental Hygienists, 64 Women, 64 School of Mines and Metallurgy, 215 Men, 215 College of Pharmacy, 162 Men, 141, women, 21 School of Chemistry, 411 Men, 402, women, 9 College of Education, 1,616 Men, 482, women, 1,134 School of Business Administration, 525 Men, 420, women, 105 Graduate School including Mayos, 1,615 Men, 1,141, women, 474 Net total, academic year, 14,022 Summer session, 4,087 Men, 1,907, women, 2,180

Degrees: Conferred year ending June 30, 1935, 2,196 Men, 1,401, women, 795

Fees: For residents of Minnesota, tuition fees involve quarterly fees varying from \$20 (Graduate School) to \$75 (Medical School) and credit hour fees ranging from \$1 to \$3 25 Nonresidents pay a quarterly fee varying from \$30 (Graduate School) to \$100 (Medical School) and credit hour fees varying from \$1 (Nursing) to \$4 75 (Law School) Estimate of the average expenses of a student during the first year in College including incidental fee (\$18), matriculation fee, course and laboratory fees, laundry, room rent, board, tuition, books and instruments, but not including clothing, railroad fares, or vacation expenses and amusements College of Science, Literature and Arts, Agriculture, Forestry and Home Economics, College of Education, General, and Graduate School, \$485, School of Mines and Metallurgy, and Business, \$515, Law School, \$555, Engineering and Architecture, and Chemistry, \$516 20, College of Dentistry, \$767, Dental Hygienists, \$496, Medical School, \$755, College of Pharmacy, \$530

Scholarships: 80 fellowships, varying from \$4,000 to \$50 115 scholarships, varying from \$500 to \$10 In addition, for graduate students in all departments including the Medical School and Mayo Foundation there are 84 assistantships and fellowships with varying services and stipends ranging from \$300 to \$1,500. Holders of these

appointments are exempt from tuition Applicants must be graduates of acceptable colleges and prepared to do graduate work. Numerous loan funds are available for deserving students

Research funds In Geological Survey, Engineering Experiment Station and Bureau of Technological Research, Mines Experiment Station, Educational Research The Graduate School has annually approximately \$30,000 to be granted to individual members of the staff to aid in their research The income from the Mayo Foundation is used in part to support research by staff members The federal support of the Experiment Station is essentially money provided for research in all phases of agriculture

Employment bureau assists students in obtaining work 2,181 men and 690 women were placed during 1934-35, earning \$138,-023 Approximately 65% of the students earn all or part of their expenses

Dates of sessions Autumn quarter, September 30 to December 21, 1935, winter quarter, January 6 to March 21, spring quarter, March 30 to June 12, 1936

Summer session First term, June 17 to July 25 Second term, July 27 to August 29, 1936 Attendance, 1934, 5,017

University Extension Service Agricultural Extension Division operates through farmers' institutes, home economics demonstrations, county agricultural agents, and traveling experts General extension division in the urban areas operates late afternoon and evening extension classes During 1934-35, 6,328 individuals registered for 9,798 courses including 6,498 semester college courses, 2,298 semester business courses, and 1,002 semester engineering courses During 1934-35, short courses continuing from 2 days to 36 weeks were conducted for embalmers, dentists, doctors, laundry men, nurses, and engineer-custodians, total number of registrations for these short courses, 1,034 Lyceum courses of lectures, concerts, and entertainments were conducted in 91 Minnesota towns, total attendance at 297 meetings, 74,250 Similarly, 95 Minnesota communi-

ties were served with single lectures, the total number of engagements filled being 155, and the total attendance, 38,750 In addition 10 communities were served with high school commencement addresses and 277 communities were served with visual instruction programs of educational films and slides, the total attendance at these programs amounted to 280,250. Out of the drama library of 2,539 plays, 3,329 copies were sent out for reading and selection for amateur theatricals During the year, 985 programs were sent out from the University's own broadcasting station, WLJ In the eleventh State Music Contest in 12 districts 151 different schools in 147 cities and towns were represented The number of pupils actually taking part is estimated as 9,500 In the final contest at the University, 3,000 pupils participated The Municipal Reference Bureau in the General Extension Division answered 1,960 inquiries on 20 different subjects connected with municipal government The Bureau published a monthly magazine entitled "Minnesota Municipalities", it published two booklets on matters of interest to municipal officers, it kept in touch with federal relief procedure and federal assistance in work projects carried on by the local governments and functioned as a clearing house for information of this kind, it conducted several statewide conferences, and managed a three-day convention of the League of Minnesota Municipalities, at which were present over 400 municipal officials and other interested citizens

Publications Bulletin of the University of Minnesota includes catalogs of the various schools and colleges, the President's Report, and the Report of the Comptroller Scholarly publications of the University of Minnesota comprise the following series Bibliographical, Biological Sciences, Botanical, Current Problems, Education, Engineering, State Geological Survey, Language and Literature, Minnesota Mines Experiment Station bulletins, Social Sciences series, Institute of Child Welfare series, syllabus series, and publications of the Bureau of Research in Government and the

League of Minnesota Municipalities, and the technical, special, and regular bulletins of the Agriculture Experiment Station numbering over 300 titles The University of Minnesota Press (established in 1926) lists over 250 titles, and issues from 30 to 40 books each year, the majority written by members of the University staff

Achievements of year ending June 30, 1935 The Greek and Latin Departments were merged, military drill was made optional for students, browsing libraries were set up in dormitories, a loan collection of prints was placed in the University Art Gallery from which students may borrow pictures for the walls of their rooms, a new insurance and retirement annuity was adopted for members of the staff

Administrative Officers: *President*, Lotus Delta Coffman, *University Dean and Assistant to the President*, Malcolm M. Willey, *Comptroller*, W T Middlebrook, *Registrar*, Rodney M West, *Dean*, Student Affairs, Edward E Nicholson, *Dean of Women*, Anne D Blitz, *Librarian*, Frank K Walter, *Dean*, College of Science, Literature, and the Arts, John B Johnston, *Dean*, Institute of Technology, Samuel C Lind, *Dean*, College of Engineering and Architecture, Ora M Leland, *Dean and Director*, Department of Agriculture, Walter C Coffey, *Dean*, College of Agriculture, Forestry, and Home Economics, Edward M Freeman, *Dean*, Medical Sciences, Harold S Diehl, *Dean*, Medical School, Elias P Lyon, *Dean*, School of Dentistry, William F Lashy, *Dean*, Law School, Everett Fraser, *Dean*, College of Pharmacy, Frederick J Wulling, *Dean*, College of Education, M E Haggerty, *Dean*, Graduate School, Guy Stanton Ford, *Dean*, School of Business Administration, Russell A Stevenson, *Director*, General College, Malcolm S MacLean, *Director*, Physical Education for Men, Frank McCormick, *Director*, Physical Education for Women, J Ann Norris, *Director*, Extension Division, Richard R Price, *Supervising Engineer*, William F Holman

MISSISSIPPI COLLEGE

CLINTON, MISSISSIPPI

College of arts and sciences, coeducational in junior and senior years, owned by Mississippi Baptist State Convention
Established in 1826

Finances: Endowment, \$629,104 58, income from endowment, \$36,267 03, income from other sources, not including dormitories and dining hall, \$48,996 18 Budget, 1935-36, \$88,800

Grounds and Buildings. 40 acres valued at \$10,000, present worth of buildings, \$539,080 27, 3 dormitories for men, accommodating 400

Library 14,079 volumes, 50 current periodicals

Laboratories Science Hall houses laboratories of Physics, Biology, and Chemistry

Requirements. For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal, (2) 15 units including 3 of English

For Degree 130 semester units, 130 quality points, in third and fourth years' work, concentration in 1 department amounting to 30 semester units

General All students must reside in college dormitories or in approved student houses, daily chapel attendance

Departments and Staff. Biology *Professors*, 1, *associate professors*, 0, *assistant professors*, 0 Chemistry 1, 1, 0 Christianity 1, 0, 1 English 1, 0, 1 Education 1, 0, 1 Greek and Latin 1, 0, 0 History 1, 0, 0 Modern Languages 1, 1, 0 Physics 1, 0, 1 Mathematics 1, 0, 1 Physical Education 1, 0, 2

Enrollment. For 1934-35, 530 Men, 480, women, 50

Degrees. Conferred year ending August 31, 1935, B A, 74

Fees: Tuition, \$100, general fees, including matriculation, medical, athletic, and library fees, \$32, room rent, \$50, board, \$135, graduation fee, \$10 Annual expenses Liberal, \$500, low, \$350

Scholarships: 40, from \$50 to \$75

Placement bureau All students of 1934-

35 graduating class who are not pursuing further study are now gainfully employed. This was accomplished largely through our placement bureau, at no cost to the student.

Beginning date of session, second Monday in September. Closing date, first Monday in June.

Catalog in April.

Administrative Officers. *President*, D M Nelson, *Dean*, W H Sumrall, *Registrar*, Addie Mae Stevens, *Bursar*, B R Albritton.

MISSISSIPPI STATE COLLEGE

STATE COLLEGE, MISSISSIPPI

Land-grant college, coeducational, state controlled.

Founded in 1878, opened in 1880.

Board of 9 trustees appointed by the governor.

Finances. Endowment, \$239,789.33, income from endowment, \$14,387.36, income from other sources, not including Experiment Station funds, \$521,022.59. Total annual expenditures, 1934-35, \$520,039.41. Budget, 1935-36, \$363,344.

Grounds and Buildings. 4,334 acres valued at \$345,695, present worth of buildings, \$2,445,021.94. Dormitories 2 for men, accommodating 1,180.

Library (1935) 49,701 volumes in general library, 65,256 total book resources at the college, 513 current periodicals.

Laboratories. Agricultural Building (1929) houses laboratories of Agricultural Education, Agronomy, Agricultural Economics, and Horticulture. Agricultural Engineering Building (1900) houses laboratories of Agricultural Engineering. Biology Building (1921) houses laboratories of Bacteriology, Botany, and Zoology and Entomology. Chemistry Building (1909) houses laboratories of Chemistry. Dairy Building (1905) houses laboratories of Dairy Husbandry. Engineering Building (1905) houses laboratories of Aeronautical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, Geology, Physics, and

Drawing. Lee Hall (1909) houses laboratories of Accounting and Typing. Montgomery Hall (1903) houses laboratories of Animal Husbandry and Veterinary Science.

Requirements: For Admission (1) By certificate from an approved high school, (2) by examination, (3) temporary admission of persons 20 years of age or over (these must later satisfy entrance requirements).

For Degree 144 semester hours and 260 quality points, and either the first 3 years or the last year of work in residence at this College.

Any student having to his credit a minimum of 144 semester hours with a minimum of 504 quality points shall be graduated "with honors." Any student having to his credit a minimum of 144 semester hours with a minimum of 552 quality points shall be graduated "with special honors." The student eligible for special honors who received the highest number of quality points shall receive a diploma inscribed "with highest honors." In case of a tie, each shall receive a diploma so inscribed.

General. Male students who do not live in the immediate vicinity of the college will be expected to live in the dormitory. All male freshmen and sophomores who do not live in the immediate vicinity of the college will be required to live in the dormitory. Weekly chapel attendance. A course in Physical Education is required of all freshmen (male students). All male students who are not physically unfit are required to take 2 years of Military Training.

Departments and Staff. Aeronautical Engineering *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1, *graduate assistants*, 0, *student assistants*, 0. Agricultural Economics 1, 0, 0, 0, 0, 0. Agricultural Education 1, 2, 1, 0, 0, 0. Agricultural Engineering 1, 0, 1, 0, 0, 1. Agronomy 1, 0, 0, 2, 0, 0. Animal Husbandry 1, 0, 0, 2, 0, 0. Bacteriology 1, 0, 0, 1, 0, 0. Botany 1, 0, 1, 0, 2, 0. Chemistry 1, 3, 0, 2, 0, 0. Civil Engineering 1, 0, 1, 1, 1, 0. Dairy Husbandry 1, 1, 1, 0, 0, 0. Drawing 1, 0, 0, 1, 0, 0. Electrical Engineering 1, 0, 2, 1, 0, 0. English 1, 2, 0, 4, 0, 0. Finance and Marketing

1, 0, 1, 4, 0, 0 Forestry 1, 0, 0, 0, 0, 0
 Geology. 1, 0, 0, 0, 1, 0 Government
 1, 0, 1, 0, 0, 0 History and Economics
 1, 0, 0, 1, 0, 0 Horticulture 1, 1, 1, 1, 0, 0
 Mathematics 1, 1, 0, 4, 0, 0 Mechanical
 Engineering 1, 2, 2, 0, 0, 0 Military Science
 1, 1, 5, 4, 0, 0 Modern Languages
 1, 0, 0, 0, 0, 0 Music 1, 0, 0, 0, 0, 0
 Physical Education 1, 0, 0, 0, 0, 0. Physics
 1, 0, 0, 2, 0, 0. Poultry Husbandry
 1, 0, 0, 1, 0, 0. Sociology 0, 1, 0, 0, 0, 0
 Trade and Industrial Education 1, 0, 0, 0,
 0, 0 Veterinary Science 0, 1, 0, 0, 0, 0
 Zoology and Entomology 1, 2, 1, 0, 1, 0

Enrollment: For 1934-35, 1,227 Men, 1,170, women, 57 Total number of matriculants since foundation, 24,139 1935 summer school, men, 189, women, 159, and 1935 coaching school, men, 61.

Degrees: Conferred year ending June 4, 1935, 189 B S, 187, M S, 2 Total number of degrees conferred since foundation, B S, 4,283, M S, 117

Fees: Matriculation, \$25, library, \$5, laboratory, \$10, room rent, \$37, including light, heat, and water, laundry service, \$21, hospital service, \$8 50, student activities, \$19 50, meals, \$162 (average \$18 per month) Annual expenses \$288

Secretary of student self-help committee
 In 1934-35, 46% of students earned part of expenses

Dates of beginning and ending sessions
 Dates selected by faculty

General catalog in April Summer school catalog in January College bulletins in July and October

School of Education established during session ending June 4, 1935

Administrative Officers: *President*, G D Humphrey, *Secretary and Business Manager*, Mitchell Robinson, *Dean*, School of Science, W F Hand, *Dean*, School of Agriculture, J R Ricks, *Dean*, School of Engineering, L L Patterson, *Dean*, School of Business, J V Bowen, *Registrar*, J C Herbert

MISSISSIPPI STATE COLLEGE FOR WOMEN

COLUMBUS, MISSISSIPPI

State college for women

Founded in 1884 The first state-supported institution exclusively for women to be founded in this country The College has a two-fold purpose (1) To offer a liberal arts education, (2) to offer vocational training to its students

9 trustees, appointed by governor and confirmed by state senate, governor is ex-officio president of the board 3 members retire every 4 years The board employes a full-time executive secretary

Finances: Income, not including receipts and expenditures on account of living expenses, \$342,167 72, expenditures year ending June 30, 1934, \$520,578 29

Grounds and Buildings: Total value of grounds, \$195,500, present worth of buildings, \$1,842,649 60, total value of grounds, buildings, and equipment, \$2,426,589 83

Library (1934) 40,000 books, documents, and pamphlets, in addition to periodicals

Requirements: For Admission 15 units, including English, 3, Mathematics, 2, History, 1 The remaining 9 are elective, not more than 4 may be elected in vocational subjects.

For Degree 136 semester hours, including 12 in Physical Education and 4 for chapel attendance, 8 curricula are offered leading to the B A, the B S, the B S in Home Economics, the B S in Secretarial Science, the B S in Elementary Education, the B M in Piano, Violin, or Voice, and the B S in Public School Music All curricula organized on the junior college-senior college basis Students working for a degree, except the 2 degrees in music, must present during their junior college years English, 15 semester hours, General Psychology, 6, Political Science and Economics, 6, Personal Hygiene, 3, World History, 6, Library Science, 1 In the non-specialized curricula, a student elects a major of 24 semester hours and a minor of 18 during her junior and senior years The remaining 18 semester hours may be used for meeting teacher

training requirements, or as free electives. Specialized degrees offer smaller chances for electives.

Departments and Staff: Ancient Languages *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Art 1, 0, 0, 0 Bacteriology, Physiology, and Hygiene 1, 0, 1, 0 Bible 0, 0, 0, 1 Biology 1, 1, 0, 0 Chemistry 1, 0, 0, 1. Education and Psychology 1, 1, 3, 0, 6 critic teachers English 1, 1, 6, 0 History 1, 0, 1, 1 Home Economics 1, 0, 3, 1 Library Science 1, 0, 2, 0 Mathematics 1, 0, 0, 0 Modern Foreign Language 1, 0, 1, $\frac{1}{2}$ Music 1, 0, 5, 0 Physical Education 1, 0, 2, 1 Physics 1, 0, 0, 0 Secretarial Science 1, 0, 1, 0 Social Studies 1, 0, 2, 0

Enrollment: Year ending June 1935, 884

Fees: Tuition, excepting in Music, free to Mississippi students for 4 years, non-residents pay \$50 annually, general fees, \$43, student activity fees, \$16, diploma and Commencement fee, \$5, living expenses at cost (\$180 during the 1934-35 session), laboratory fees average \$8 per student per year. Above expenses exclude books, clothing, transportation, and personal expenditures.

There are approximately 100 self-help positions in the College paying from \$25 to \$100 annually.

Session 1935-36 opens September 10, 1935, and closes June 1, 1936.

Administrative Officers: *President*, B. L. Parkinson, *Dean*, Nellie S. Keirn, *Secretary and Business Manager*, W. C. Trotter, *Registrar*, Robert L. Williams.

MISSISSIPPI STATE TEACHERS COLLEGE, CLEVELAND

See Delta State Teachers College

MISSISSIPPI STATE TEACHERS COLLEGE

HATTIESBURG, MISSISSIPPI

Teachers college, coeducational, state supported and controlled.

Founded as Mississippi Normal by legislative act, 1910. Doors opened in 1912. Authorized by the legislature to grant degrees in 1922. Name changed to State Teachers College in 1924.

Organization of governing board: The institution is governed by the Board of Trustees of the Institutions of Higher Learning of the State of Mississippi. There are 9 board members, appointed by the governor of the state, who is president of the board. Terms of 3 members expire in 1936, 3 in 1940, and 3 in 1944. Bishop William Mercer Green, Meridian, Mississippi, is chairman of the board, which employs an executive secretary, Mr. W. H. Smith, Jackson, Mississippi.

Finances: Expenditures for 1934-35, \$224,503.12.

Grounds and Buildings: Area, 840 acres. Total value of grounds, \$69,351.61, buildings, \$952,494.58. 3 residence halls, with total capacity of 450, 2 for women, and 1 for men.

Library (1923). Volumes, 17,093, current periodicals, 188.

Laboratories. Science Hall (1923) contains classrooms and laboratories for Industrial Arts, Home Economics, Chemistry, Physics, and Biology.

Requirements: For Admission 15 units including English, 3, Mathematics, 2, Social Studies, 1. Teachers above high school age may take entrance examination if permission is granted by the credits committee.

For Degree 36 weeks of residence 128 semester hours, including all core-requirements listed under particular degree course, and major and minor requirements as listed in catalog. Average of C required for graduates.

General: All students required to take specific courses in Physical Education.

Departments and Staff: Health and Physical Education *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 3 Languages and Literature 1, 1, 1, 2 Music 1, 0, 1, 4 Natural Science and Mathematics 2, 1, 0, 1 Practical and Fine Arts 2, 0, 2, 3 Professional Studies 2, 0, 2, 0 Social Studies 4, 1, 1, 0

Enrollment: For year ending June 1935, 717 students Total number of matriculants since 1912, 15,478

Degrees: Conferred 1934-35, 129 Total number of degrees conferred, 1,273

Fees: Total expenses per quarter for day students, including matriculation, student activities, and all other fees, \$31 Total expenses for dormitory students, including all fees, room rent, board, and laundry, \$82 Special graduation fee, \$5 Music fees required as listed in catalog

Employment bureau Janitor service, waiting on tables, and work on the campus and in the post office and library, are done by students During 1934-35 session federal funds were available for 75 students This aid is continued for 1935-36 session Applications for student labor made in advance to president The placement service conducted under the auspices of the college administration and the alumni association, has as its purpose the placing of teachers in positions for which they are especially trained

Dates of beginning and ending quarters
Fall quarter, September 23 to December 19,
winter quarter, December 31 to March 17,
spring quarter, March 18 to June 2, summer
quarter, June 4 to August 19

Summer session, 1935 694 students,

Extension work From June 1, 1934, to June 1, 1935, 550 correspondence students, 146 class extension students

Catalog in April

Administrative Officers: *President*, J B George, *Dean*, R G Lowrey, *Registrar*, Mary Pulley, *Secretary* and *Business Manager*, Bert Wilkins, *Dean of Women*, Bertha Fritzsche, *Assistant Registrar*, R F Rivers, *Director*, Placement Service, S Truman Lewis, *Director*, Demonstration School, W H Weathersby

MISSISSIPPI, UNIVERSITY OF UNIVERSITY, MISSISSIPPI

Telegraph and freight address, Oxford, Mississippi

A state university, coeducational, chartered in 1844, opened in 1848

The governing board is composed of 10 appointive members and 1 ex-officio, the governor of the state These members are appointed to hold office, one group for 4 years, one for 8 years, and one for 12 years, and in such way that no one governor has the power to appoint a majority

University comprehends 9 divisions, as follows The College of Liberal Arts, founded in 1848, the School of Law, 1854, the School of Engineering, 1900, the School of Education, 1903, the School of Medicine, 1903, the School of Pharmacy, 1908, the School of Commerce and Business Administration, 1917, the University Extension Division, 1926, and the Graduate School, 1927

Finances: The state acknowledges an indebtedness to the University of approximately \$700,000, which may be regarded as an endowment This amount of money is held in the state treasury to the credit of the University

Total expenditure for the year ending June 30, 1935, \$339,426 Total budget for 1935-36, \$336,336

Grounds and Buildings: The total value of all University property, including buildings and grounds, 640 acres, is estimated at approximately \$3,500,000 10 residence halls for men, with a capacity of 60 each, and 3 dormitories for women students, with a total capacity of about 200

Library (1911) 40,000 volumes Collection of Mississippi newspapers, dating back to the early part of the nineteenth century The School of Law and the Medical School have their own separate libraries

Laboratories Chemistry and Physics building valued at \$250,000, equipment, \$90,000 Medical Buildings and Hospital valued at \$200,000, equipment, \$50,000 Physics Building valued at \$35,000, equipment, \$40,000 The Departments of Engineering and Biology are not housed in

separate buildings. The equipment is in each case valued at something like \$15,000. Geology Building valued at \$35,000.

Museum. On the second floor of the Library Building. Valuable collections of shells, minerals, and fossils from all parts of the world, of the state geological survey made by Dr Hilgard and Dr Lowe, and of Indian pottery, stone implements, and other archaeological material made by Dr Calvin S. Brown, archaeologist of the state geological survey.

Observatory. Contains the lecture rooms of the Department of Physics, the physical laboratory, the cabinets of physical apparatus, transit room, computing room, a small equatorial telescope, and the large telescope of the twin equatorial pattern.

Requirements. For Admission: 15 standard units, 3 in English, 2 in Mathematics, and 2 in History. No conditions are allowed.

For Degree. At least 1 year of residence for any degree. In the College of Liberal Arts, 130 semester hours are required for the B.A. degree, with the same number of quality points.

The work of the College of Liberal Arts is grouped in 2 divisions, termed the Lower Division and the Upper Division. The courses in the Lower Division are fundamental, and are for the most part prescribed within well-defined limits. The work of the Upper Division is of a distinctly more advanced type and is more specialized in character. In the Upper Division the student is permitted wide latitude in the choice of his field of study, but, after the choice is made, emphasis is placed upon concentration in this field.

General. Freshmen and sophomores are required to take 2 hours a week of Physical Education.

Departments and Staff: Art and Archaeology: Professors, 3, associate professors, 0, assistant professors, 0, instructors, 0. Astronomy: 1, 0, 1, 0. Biology: 0, 1, 1, 0. Chemistry: 3, 1, 0, 0. Economics: 3, 0, 0, 1. English: 2, 0, 2, 1. French: 1, 1, 1, 0. Geology: 1, 0, 1, 1. German: 1, 1, 0, 0. Greek: 1, 0, 0, 0. History: 1, 1, 1, 1.

Home Economics: 0, 1, 0, 0. Latin: 1, 0, 0, 1. Mathematics: 1, 0, 4, 0. Music: 0, 0, 0, 3. Philosophy: 1, 0, 0, 0. Physical Education: 1, 0, 0, 4. Physics: 1, 0, 1, 1. Political Science: 1, 0, 2, 0. Psychology: 1, 0, 0, 0. Sociology: 1, 0, 0, 0. Spanish: 1, 0, 0, 1. Speech: 1, 0, 0, 0.

Professional Schools: Law: 4, 1, 0, 0. Engineering: 1, 0, 1, 0. Education: 2, 1, 0, 0. Medicine: 5, 0, 0, 1. Pharmacy: 1, 0, 1, 0. Commerce: 1, 0, 0, 2.

Enrollment. For the year ending June 1, 1935, 1,305 Men, 970, women, 335. Total number of matriculants since foundation, approximately 15,000.

Degrees: Conferred in June 1935, M.A., 12, M.S., 2, B.A., 98, B.A., in Education, 22, B.S., 8, Bachelor of Laws, 29, B.S. in Engineering, 3, Pharmaceutical Chemist, 8, B.S. in Pharmacy, 6, B.S. in Commerce, 37, Certificate for completion of 2-year course of Medicine, 29.

Fees: Semester, \$45.75. These include matriculation, library, Physical Education and athletics, hospital and maintenance. In addition to these, tuition for Medicine, \$75, for Law, \$35, for Pharmacy, \$35, for Commerce or Engineering, \$10, for Education courses per credit hour, \$2. Tuition for out-of-state students, \$25. Lodging on the campus varies from \$15 to \$30 per semester, and meals average about \$15 per month.

Scholarships. 30 scholarships for graduate students, ranging in value from \$150 to \$300.

Faculty committee on student employment. About 20% of students earned part of their expenses during 1934-35.

The current session began September 16 and will end June 1, 1936.

The summer session of 1935 began June 5 and ended August 2. Total enrollment, 385.

Correspondence students for last session, 107.

General catalog annually.

During the last regular session, a sharp distinction was established between the basic intentions of the courses in the freshman and sophomore years (Lower Division) and the work of the junior and senior years (Upper Division).

Administrative Officers: *Chancellor*, Alfred Benjamin Butts, *Dean*, College of Liberal Arts, Alfred William Milden, *Dean*, Law School, Thomas Charles Kimbrough, *Dean*, School of Engineering, Andrew Broadus Hargis, *Dean*, School of Education, Floyd Emmett Farquear, *Acting Dean*, School of Medicine, Billy Sylvester Guyton, *Dean*, School of Pharmacy, Elmer Lionel Hammond, *Dean*, School of Commerce and Business Administration, James Warsaw Bell, *Dean*, Graduate School, Alexander Lee Bondurant, *Dean of Men*, Richard Malcolm Guess, *Dean of Women*, Estella G. Hefley, *Registrar*, Thomas Percy Scott, *Secretary and Business Manager*, John Lee Ganey, *Director*, Summer School, Floyd Emmett Farquear, *Director*, Athletics and Physical Education, Edgar Lee Walker, *Librarian*, Whitman Davis, *University Physician*, John C. Culley, *Director*, University Extension, William Dwight Wentz, *Acting General Secretary*, Y M C A, Richard Malcolm Guess

MISSISSIPPI WOMAN'S COLLEGE

HATTIESBURG, MISSISSIPPI

College of arts and sciences, privately controlled

Founded and opened in 1912

Board of 15 trustees, 5 elected annually by the Mississippi State Baptist Convention for a term of 3 years

Finances: Endowment, \$297,749 84, income from endowment, \$12,529 60, income from other sources, not including dormitories and dining hall, \$41,493 09 Total annual expenditures, not including dormitories and dining hall, \$75,640 62. Budget, 1935-36, \$50,000

Grounds and Buildings: Grounds (40 acres), buildings, and equipment, valued at \$450,000. Dormitories 4 for women, accommodating 270

Library 12,519 volumes, 52 current periodicals.

Laboratories Science Hall houses labora-

tories of Biology and Chemistry Tatum Court (administration building) houses laboratory of Home Economics

Requirements: For Admission 15 units, prescribed as follows English, 3, Mathematics, 2, History, 1, Foreign Language, Science, and History, 4 (2 in 2), electives, 5

For Degree 120 semester hours, 132 honor points

General All students must reside in college dormitories or in approved student houses, daily chapel attendance

Departments and Staff: Arts and Sciences Biology *Professors*, 0, *instructors*, 1, *assistants*, 1 Chemistry 1, 0, 1 Physics 1, 1, 0 Education 1, 2, 0 English 1, 1, 0. French 1, 1, 0 History 1, 1, 0 Home Economics 0, 1, 0 Latin 0, 1, 0 Mathematics 1, 0, 0 Religious Education 1, 0, 0 Social Science 1, 1, 0 Spanish 1, 0, 0 School of Music Piano 1, 0, 0 Violin 0, 1, 0 Voice 0, 1, 0 Theoretical Music 0, 2, 0

Enrollment. For 1934-35, 266 Men, 6, women, 260

Degrees Conferred year ending June 1935, 31 B A . 29, B M . 2

Fees: Tuition, \$100, rent and board, \$245, student activities, \$40 Annual expenses Liberal, \$500, low, \$400

Scholarships: \$3,545 12 awarded

Vocational guidance secretary

Dates of beginning and ending sessions September 10 and June 1

Catalog in May

Administrative Officers: *President*, W E Holcomb, *Dean*, L Q Campbell

MISSOURI STATE TEACHERS COLLEGE, CENTRAL WARRENSBURG, MISSOURI

Teacher training institution, coeducational, supported by state

Provided for by the general assembly of 1870, opened its first session in 1871, known as Normal No 2 until 1919, destroyed by fire in 1915, all buildings completely restored Degree-granting privilege given in 1909

Controlled by a bi-partisan board of regents made up of state superintendent of public instruction ex-officio, and 6 other members appointed by the governor and approved by the Missouri State Senate

Finances. Total annual expenditures year ending June 30, 1935, \$210,000 Budget, 1935-36, \$235,000

Grounds and Buildings: 140 acres, present worth of buildings, \$1,000,000

Library 45,857 volumes, 276 current periodicals Library in Administration Building

Laboratories Science Hall (1917) houses Biology, Agriculture, Home Economics, Physics, and Chemistry laboratories

Requirements For Admission (a) Completion of a 4-year course, with at least 15 units of credit, in a first-class high school, in a fully accredited private academy, or in the secondary department of a normal school or teachers college (b) Students over 21 years of age, who are able to demonstrate their fitness to do college work, may be admitted to college classes as special students, they cannot be candidates for graduation until they have met the requirements for admission as regular students

For Degree 1 year residence, 120 semester hours, good moral character, a majority of grades S or better, not more than one-fourth of the total hours earned by correspondence and extension, not more than 40 hours chosen from any 1 department, a minimum of 30 hours at the senior college level For A B, academic major and minor with $7\frac{1}{2}$ hours in prescribed groups, 3 being in Mathematics, Biology, or Physical Science, prescribed courses in English Composition, Education, and a Foreign Language For B S, an academic or technical major and minor, $7\frac{1}{2}$ hours in same groups and courses as for A B For B S in Edu, academic or technical major and minor, with $7\frac{1}{2}$ hours in groups in any field except English, prescribed courses in Education, English, Social Science, Mathematics, Science, and Health Education Class honors are based on the average of all grades made by the student in this school and those re-

ceiving honors will be given public mention on Commencement Day

General 2 years of Physical Education, Library Lectures

Departments and Staff: Biology and Agriculture *Professors*, 2, *associate professors*, 2, *assistant professors*, 0, *instructors*, 0 Economics and Commerce 1, 1, 1, 1 Education 1, 5, 0, 0 English 1, 4, 0, 0. Fine Arts 1, 2, 0, 0 Foreign Language 1, 1, 0, 0 History, Political Science, and Sociology 0, 3, 0, 0 Home Economics 1, 1, 0, 0 Industrial Arts 1, 0, 0, 0 Mathematics 1, 1, 0, 0 Music 1, 2, 0, 1 Physics and Chemistry 1, 1, 0, 0 Physical Education 1, 5, 0, 0 Training School 1, 10, 0, 0

Enrollment. For year ending June 30, 1935, 2,017

Degrees: Granted year ending June 30, 1935, 214 Total number of degrees granted since 1915 (date of fire), 3,100

Fees: Tuition and textbooks (including student activities), \$47 a year, year book, \$2, graduation, \$2, board and room, average, \$5 a week Annual expenses High, \$300, low, \$200

Scholarships. The board of regents authorizes a scholarship for each first class high school in this district (about 125) This entitles the holder to free tuition for 3 terms In addition, various organizations and funds furnish scholarships Teaching fellowships yield \$25 per month, plus tuition

The college maintains a committee on recommendations and positions for the placement of alumni in the teaching field

Dates of beginning and ending sessions September 10, 1934, May 24, 1935

Summer session June 3 to August 8, 1935 Enrollment, 1,202

Extension classes enrollment, 127, correspondence courses enrollment, 190

Catalog in July

Administrative Officers: *President*, E. L. Hendricks, *Dean*, Walter E. Morrow, *Registrar and Purchasing Agent*, G. E. Hoover, *Dean of Woman*, Mrs. O. I. Houts, *Director*, Training School, E. A. Collins

MISSOURI STATE TEACHERS COLLEGE, NORTHEAST

KIRKSVILLE, MISSOURI

State institution for the training of teachers, coeducational

Founded by Joseph Baldwin as a private normal school in 1867 Became a state normal school in 1870, by acts of the general assembly In 1919, having become a standard 4-year college, it was designated the Northeast Missouri State Teachers College by the general assembly

6 members of the board of regents appointed by the governor with the state superintendent of public schools as an ex-officio member Professional school for teachers, offering the B S in Education and a life certificate and the B A

Finances: State appropriations, biennium 1935-36, \$330,500, institutional fees, \$75,000, total expenditures for biennium 1933-34 State appropriations, \$283,926, institutional fees, \$132,300 64

Grounds and Buildings. College campus and farm, 78 acres, 15 acres in campus Total value of grounds, buildings, and equipment, \$709,000

Library 34,000 volumes

Laboratories Physics, Chemistry, Biology, Geography and other laboratories Value of equipment Biology, \$5,000, Physics, \$8,000, Chemistry, \$7,000, Commerce, \$9,000, Health, \$10,000, Music, \$8,000

Requirements. For Admission 15 units of work approved by state department of education for 4-year high schools, 11 or 12 units from senior high school where there is a definite organization into junior and senior high schools

For Degree 120 semester hours of college work with an average of M grade (medium or middle 50% of students) A major of 25 to 40 hours in one field and a minor of 15 hours in a second field, with 20 to 25 hours of education work according to the curriculum being pursued

General 1 year of residence which includes 30 semester hours Regular assembly held each week, non-compulsory Stu-

dents live in homes in Kirksville but comply with certain regulations set up by the school

Departments and Staff: Agriculture *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology 1, 0, 0, 0 Chemistry 2, 0, 0, 0 Business Education 1, 0, 1, 0 Economics and Sociology 1, 0, 0, 0 Education 4, 2, 1, 2 English 1, 0, 2, 3 Fine and Applied Arts 0, 2, 0, 0 French 0, 1, 0, 0 Geography 1, 0, 0, 0 German 1, 0, 0, 0 Health Education 1, 0, 0, 1 History 2, 0, 0, 0 Household Arts 0, 1, 0, 0 Household Science 0, 1, 0, 0 Industrial Arts 1, 0, 0, 0 Latin 0, 0, 0, 1 Mathematics 3, 0, 0, 0 Music 1, 2, 0, 3 Physics 1, 0, 0, 0 Physical Education 1, 0, 0, 3 Physiography and Geology 1, 0, 0, 0 Political Science 1, 0, 0, 1

Enrollment. For year ending June 30, 1935, 1,307 Men, 476, women, 831

Degrees: Conferred year ending June 30, 1935, 156 B S in Education, 151, B A, 5

Fees. Incidental fee, \$16, student activity fee, \$4, average charge of \$5 a week for board and room

College maintains a bureau of placements for placing graduates in teaching positions Also maintains a committee to help students find employment to help pay expenses

Dates of beginning and ending sessions September 9, 1935, May 22, 1936

Summer term opens June 1, 1936, closes August 7, 1936 All regular departments of the school are in session during the summer Attendance, 1935, 841

Correspondence courses are offered in most of the fields Extension work carried on by regular members of the faculty

Catalog published in June even years

Administrative Officers: *President*, Eugene Fair, *Dean of Faculty*, L. A. Eubank, *Dean of Women*, Mrs S H Ellison, *Business Administrator*, Byron Cosby, *Director*, Extension, W S. Pemberton

MISSOURI STATE TEACHERS COLLEGE, NORTHWEST

MARYVILLE, MISSOURI

Teacher training institution granting B A degree, coeducational, supported by the state Standard 4-year college courses

Created by state in 1905 as Fifth District Normal School Became Northwest Missouri State Teachers College by act of state in 1919, to serve need in 19 counties in Northwest Missouri

Board of 7 regents 6 are appointed by governor of state State superintendent of public schools is ex-officio member

Finances. Total expenditures for the year ending June 30, 1935, \$163,439 33 Total budget for 1935-36, \$205,000, to which should be added income from institutional fees

Grounds and Buildings. College campus and farm, 320 acres, 72 acres in campus Residence Hall for women students, capacity 135 Total value of grounds, buildings, and equipment, \$1,250,000

Library 27,600 volumes, 125 periodicals

Laboratories Physics, Chemistry, Biology, Geography, and other laboratories located in administration building Value of equipment Biology, \$5,000, Physics, \$6,000, Chemistry, \$7,000

Requirements. For Admission 15 units approved high school work required, prescribed as follows English, 3, Mathematics, 1, Social Studies, 3, Science, 1, electives, 7 Units recommended English, 4, Mathematics, 2, Social Studies, 3, Science, 2, Foreign Language, 2, electives, 2 No conditions allowed

For Degree 126 semester hours for B S in Education and A B degree This includes 6 semester hours of Physical Education required credit 1 year residence For graduation a student must have 120 honor points necessitating the equivalent of an average of an M or medium grade for class and laboratory work Concentration requirements Major requires 25 to 30 semester hours, minor from 12½ to 17½ Required prescribed courses for B S in Education include English, Education, Social Science,

Biological Science, Physical Science, Humanities, Physical Education, for A B degree, English, Foreign Language, Social Science, Biological Science, Physical Science, Mathematics, Music or Fine Arts

General 2 years of Physical Education Chapel requirement, attendance at assembly once each week Women students not housed at Residence Hall must room at houses on the approved list of the College

Departments and Staff. Agriculture Professors, 0, assistant professors, 2, instructors, 0 Biology 0, 1, 0 Commerce and Business Administration 1, 2, 0 Education 1, 7, 0 English 2, 3, 0 Fine and Industrial Arts, 1, 2, 0 Foreign Language 2, 0, 0 Mathematics 0, 3, 1 Home Economics 1, 0, 0 Physical Science 1, 2, 0 Physical Education 1, 2, 2 Social Science 3, 2, 1 Music, 1, 0, 0

Enrollment. For year ending June 30, 1935, total, 1,160

Degrees. Conferred year ending June 30, 1935, 104

Fees. Incidental fees, \$17 50 a term of 3 months, \$5 book deposit, \$2 cost for use of books for year Board and room, women, \$60 a term of 3 months, men, \$50 to \$60 a term of 3 months Graduation fee, \$7 50 Low and high average for student annual expenses, including living expenses High, \$300, low, \$200

Scholarships: \$150 loan available to the junior woman who has ranked highest in scholarship in her class during her 3 years in college, at the same time participating worthily in extracurricular activities

Employment bureau 60% of students earned way through college during year ending June 30, 1935

Dates of beginning and ending session Regular year, 1934-35, opening fall term, September 11, end of spring term, May 29

Summer session, 1935 June 4 to July 3, first half term, July 8 to August 8, second half term All departments offered all courses Attendance, 590 Men, 157, women, 433

Extension Visitation courses enrollment, 190 Correspondence courses enrollment, 103

Catalog annually in July, President's Report, annually to regents, every 2 years to state legislature.

Administrative Officers: *President*, Uel W Lamkin, *Dean of the Faculty*, J. C Miller; *Director*, Women's Activities, Margaret B. Stephenson, *Business Manager*, W A. Rickenbrode, *Librarian*, C E Wells, *Registrar*, Nell Hudson

MISSOURI STATE TEACHERS COLLEGE, SOUTHEAST

CAPE GIRARDEAU, MISSOURI

Teacher training institution, coeducational, maintained by the Commonwealth of Missouri

Opened in 1873 under the name of the Missouri Normal School of the Third District, 1919, the name was changed to Southeast Missouri State Teachers College

Board of regents appointed by Governor of Missouri subject to confirmation by senate

Finances: Annual appropriation from state, \$225,000, income from fees, etc., \$75,000

Grounds and Buildings: 200 acres, 15 of which are set aside for a campus, 5 acres for an athletic field and stadium, and the balance for the college farm 2 dormitories

Library 56,000 volumes, government depository library, 8,000 bound volumes

Museum Collection of mound builders relics and 30,000 rare fossils Collection of furniture and tools of the early settlement of this section of the U S Full-time curator

Staff: The faculty consists of 52 members

Enrollment: For the year ending June 1, 1935, 1,500 Men, 700, women, 800

Degrees: Conferred for the year closing June 1, 1935, 101 B S in Ed, 94, A B, 7 Total number of graduates since college began granting degrees, 1,200

Fees: Incidental for the year, \$45 Annual expenses, \$280

Dates of beginning and ending sessions. September 9, 1935, May 20, 1936.

Summer school of 10 weeks beginning May 28, and closing August 2, enrolled 750

for the summer of 1935 Fees for summer, \$15

Catalog in July

Administrative Officers: *President*, Walter W Parker, *Dean of the Faculty*, Vest C Myers, *Dean of Women*, Alyce Edythe Mange

MISSOURI STATE TEACHERS COLLEGE, SOUTHWEST

SPRINGFIELD, MISSOURI

Teacher training institution, coeducational, supported by state

Established as state institution in 1905

Degree-granting privilege given in 1919

Controlled by board of regents made up of state superintendent of public education ex-officio, and 6 other members appointed by the governor with the advice and consent of the state senate

Finances: Total annual expenditures for year ending June 30, 1935, \$256,917 Budget, 1935-36, \$260,000, plus student activity and merchandising accounts totaling approximately \$100,000

Grounds and Buildings Valued (according to present worth of buildings and land) at \$1,600,000 Campus of 40 acres

Library 35,000 volumes, 175 current periodicals

Laboratories Science Hall (1929) houses Biology, Home Economics, Agriculture, Physics, Chemistry, and Geography

Requirements: For Admission 15 units, 3 units in English, not more than 4 At least 7 units and not more than 12 selected from (1) History and Social Science, (2) Mathematics, (3) Science and Agriculture, (4) Foreign Language In the selection of the 7 to 12 units specified above, at least 1 unit must be offered from groups (1), (2), and (3) Not more than 6 units may be offered under each of the groups. Unless 2 units from group (4) are offered, a candidate for a degree must include in his work 5 hours in Foreign Language Only conditions allowed are deficiencies in units of the above required subjects

For Degree 1 year residence, 120 semester hours, average of C, major and minor subjects Prescribed courses vary for different curricula

For B S in Education: Education, 25 semester hours, English, 5, Foreign Language, 5 (unless 2 units presented for college entrance), Physical or Biological Science, 5, Mathematics, 2 5 (unless 3 units presented for college entrance), Physical Education, 6 terms (2 years) Major and 2 minors of student's own selection

For A B degree English, 7 5 semester hours, Citizenship, 5, Foreign Language, 10, Mathematics, 5 (unless 3 units presented for college entrance), Physical Science, 5, Biological Science, 5, a major and a minor selected from academic fields, Physical Education, 3 terms (1 year)

Departments and Staff: Agriculture Professors, 0, assistant and associate professors, 0, instructors, 1 Art 1, 0, 1 Biology 2, 0, 0 Commerce 2, 0, 1 Education and Psychology 3, 2, 1 English 2, 2, 0 Foreign Language 2, 1, 0 Geography 1, 0, 0 History 2, 1, 0 Home Economics 1, 0, 1. Kindergarten 0, 1, 0. Mathematics 2, 0, 0 Music 1, 0, 6 Physics and Chemistry 1, 1, 0 Physical Education and Health 3, 0, 2 Speech 0, 0, 1 Training School 2, 5, 8.

Enrollment: For year ending June 1, 1935, 1,228 (net) Men, 527, women, 701

Degrees: Conferred year ending June 1, 1935, 108 plus 85 at close of summer, 1935 Degrees conferred since 1918, when degree-granting privilege was gained, 2,487

Fees: Tuition and student activities, \$60 a year, graduation, \$5 Annual expenses High, \$350, low, \$225

Scholarships: 70 scholarships of \$60 each Applications for scholarship aid close on September 15.

During year ending June 30, 1935, 28% of students earned all or part of expenses

Dates of beginning and ending sessions September 17, 1934, May 29, 1935

Summer session June 3 to August 8, 1935 Enrollment, 1,233

Extension classes enrollment, 228, correspondence courses enrollment, 202

Catalog in April biennially, in even numbered years, supplement to catalog in April 1935

Administrative Officers: *President*, Ray Ellis, *Dean of Women*, N Bertha Wells Officer in charge of foreign students, Olive Galloway, acting registrar

MISSOURI, UNIVERSITY OF COLUMBIA, MISSOURI

University, state supported, coeducational

The University of Missouri is 96 years old, the oldest state university west of the Mississippi River Established by act of the general assembly in 1839, 2 days after the act establishing the public school system of the state was approved The first class, consisting of 2 members, was graduated in 1843 Women were first admitted in 1869

Organization The board of curators of the University consists of 9 members appointed by the governor Not more than 1 person may be appointed from same congressional district, and a curator must be a resident of Missouri 2 years prior to his appointment Not more than 5 members may belong to any one political party Term of office, 6 years

The University of Missouri consists of 9 divisions, exclusive of the School of Mines and Metallurgy at Rolla, which is also a division of the University

Finances. Endowment, \$2,059,096, income from endowment, \$77,691, income from other sources, \$2,171,597 (including state appropriations, federal appropriations for Agricultural Extension Service, Agricultural Experiment Station, student fees, etc) Total annual expenditures year ending June 30, 1935, \$2,413,325 Special buildings appropriation, \$1,230,000 Total budget for 1935-36, \$2,810,000

Grounds and Buildings: Grounds at Columbia Francis Quadrangle, the East Campus, athletic fields and University Farm, 700 acres, tract for experimental work in horticulture, 80 acres, tract for

experimental work in animal husbandry, dairy husbandry, and field crops, 650 acres, plant for manufacture of hog cholera serum, 90 acres In Ozark Mountains of Southern Missouri, 43,000 acres At Rolla Campus, athletic field, and golf links, 112 acres Total value of grounds, \$588,480 Total present worth of buildings, \$5,349,083 One residence hall for women, accommodating 32

Library (1914) Total number of volumes, 324,000, including 7,000 volumes of government documents Periodicals currently received, 1,471.

Laboratories At Columbia, 12 agricultural laboratories (1903), cost \$408,885 8 buildings for Arts and Science, Engineering, and Medical laboratories were erected at a cost of \$644,687 in 1892, 1893, 1903, 1913, 1914, 1922, and 1923 At Rolla, 5 buildings used in whole or part for engineering laboratories cost \$553,274 Value of equipment in principal departments, \$850,000 including Rolla

Museums Agriculture, Classical Archaeology, Ethnology, Geology, History, Journalism, Mathematics, Zoology, Pathology, and the Social Museums

Observatory (1853-1920) 7½-inch Merz and Son equatorially mounted refractor, 5-inch Gans Crawford telescope, 2-inch Brunner (Paris) transit instrument, 5-inch Brashear astrographic telescope (mounted on the back of the 7½-inch equatorial), Fauth sidereal clock, Bond and Sons sidereal chronometer, Hartmann micro-photometer

Requirements. For Admission 15 units as follows Arts and Science 11 academic units required with no conditions allowed, including English, 3, Mathematics, 2, Social Studies, 1, Science, 1, academic electives, 4, additional electives, 4 Agriculture English, 3, Mathematics, 1, Social Studies, 1, Natural Science, 1, remainder elective No conditions Engineering English, 3, Mathematics, 2, additional Mathematics and Science recommended, remainder elective No conditions

Education, Journalism, Business and Public Administration require the first 2

years work in Arts and Science or the equivalent Students may be admitted conditioned in a small amount of the credit required Law requires half the credit required for a bachelor's degree and permits no conditions Medicine requires the first 3 years work or 90 semester hours in Arts and Science No conditions allowed

For Degree For all bachelors' degrees except in Law and Medicine, 4 academic years' work required Law requires 3 plus the 2 years' work required for admission Medicine requires 2 in addition to the 3 years' work required for admission The clinical years in Medicine are not offered

Requirements in semester hour credits are Arts and Science, 124, Agriculture, 126 (Home Economics, 122), Business and Public Administration, Journalism, Education, 120, Engineering, 136, Law, 79 in addition to the 2 years' work required for admission, Medicine, 82 in addition to the 3 years' work required for admission Quality requirements in all divisions and courses in all divisions either prescribed or governed by plan of majors and minors, or fixed curricula, or curricula with limited electives Graduation with distinction under a definite plan provided in Arts and Science

Graduate School Master's degree requires not less than 1 year of graduate study with thesis required in certain departments Doctor's degree requires 3 years with dissertation and satisfactory record and reading knowledge of French and German

General Physical Education required of all freshman and sophomore men and women, and in addition Military Science required of freshman and sophomore men

Departments and Staff. Accounting and Statistics *Professors*, 1, *associate professors*, 2, *assistant professors*, 0, *instructors*, 0 Agricultural Chemistry 1, 1, 0, 2 Agricultural Economics 2, 0, 1, 1 Agricultural Engineering 1, 1, 0, 0 Anatomy and Histology 0, 1, 1, 1 Animal Husbandry 2, 0, 1, 2 Art, Theory and Practice of 1, 1, 1, 2 Astronomy 1, 0, 0, 0 Biological Chemistry 1, 1, 0, 0 Botany 1, 2, 2, 0 Chemical Engineering 0, 1, 0, 0

Chemistry 2, 2, 1, 2 Citizenship 1, 0, 0,
 0 Civil Engineering 2, 1, 1, 0 Classical
 Languages and Archaeology 1, 1, 1, 4
 Dairy Husbandry 2, 2, 1, 1 Economics
 and Finance 3, 0, 1, 1 Education 16, 0,
 2, 3 Electrical Engineering 2, 0, 1, 0
 English 4, 2, 4, 12 Entomology 1, 0, 0, 1
 Field Crops 1, 2, 1, 1 French and Italian
 1, 1, 2, 2 Geology and Geography 3, 1, 2,
 5 Germanic Languages 1, 0, 1, 1 His-
 tory 3, 1, 2, 1 Home Economics 2, 2, 5,
 0 Horticulture 2, 2, 1, 0 Journalism
 2, 4, 2, 1 Law 7, 0, 0, 0 Mathematics
 2, 0, 2, 2 Mechanical Engineering 2, 2,
 1, 1 Mechanics 0, 1, 0, 0 Medical
 Bacteriology and Preventive Medicine
 0, 2, 0, 0 Medicine 1, 0, 1, 1 Military
 Science and Tactics (including Military
 Physical Training) 1, 1, 6, 0 Music
 4, 2, 1, 1 Nursing 0, 1, 2, 1 Pathology
 1, 1, 1, 1 Philosophy 1, 0, 0, 1 Physical
 Education 3, 1, 3, 8 Physics 2, 0, 2, 0
 Physiology and Pharmacology 2, 0, 1, 0
 Political Science and Public Law 0, 3, 0, 0
 Poultry Husbandry 1, 0, 1, 0 Psychol-
 ogy 0, 1, 1, 1 Rural Sociology 1, 0, 0, 1
 Sociology 1, 2, 1, 0 Soils 3, 0, 2, 0
 Spanish 1, 0, 1, 4 Surgery 1, 1, 2, 0
 University Health 4, 1, 2, 2 Veterinary
 Science 3, 0, 1, 1 Zoology 1, 2, 1, 3

Enrollment. For year ending June 30,
 1935, 6,997 Total number of men, 3,972,
 total number of women, 3,025 Total num-
 ber of resident students, 5,165 Agriculture,
 511, Arts and Science, 1,515, Business and
 Public Administration, 211, Education,
 276, Engineering, 303, Fine Arts, 108,
 Journalism, 402, Law, 211, Medicine, 83,
 Graduate, 484, Summer Session, 1,798,
 Extension Division, 1,925 Total number
 of matriculants since foundation, 54,000

Degrees: Number conferred year ending
 June 30, 1935, 931 A B, 111, B S in Medi-
 cine, 28, G N (Graduate Nurse), 6, B S
 in Agriculture, 52, B S in Home Economics,
 8, B S in Rural Public Welfare, 15, LL B,
 44, B S in Engineering, 40, B S in Educa-
 tion, 87, B J, 130, B S in Business Ad-
 ministration, 61, B S in Public Administra-
 tion, 5, B F A, 7, A M, 59, M S 4,
 Ph D, 15, LL D (Honorary), 4 Total

number of degrees conferred since founda-
 tion, 22,213 earned, 83 LL D

Fees: Tuition free in all divisions of the
 University to students who are residents
 of the State of Missouri Others enrolled at
 Columbia, except in Graduate School, pay
 a tuition fee of \$25 a semester Tuition in
 the School of Mines and Metallurgy at
 Rolla, \$40 each semester, library, hospital,
 and incidental fee, \$4 25 per credit hour in
 Medicine, \$4 in Law, \$3 50 in all other di-
 visions, except School of Mines at Rolla,
 where the fee is \$30 a semester, student
 activity fee at Columbia, \$5 75 per semes-
 ter, matriculation, graduation, and other
 general fees \$10 matriculation fee at Rolla
 charged each student only once, no ma-
 triculation fee at Columbia, \$5 diploma fee
 laboratory and other materials fees in-
 cluded in per credit hour charge at Colum-
 bia, materials fee at Rolla, \$15 per semes-
 ter Room rent, \$22 to \$55 per semester,
 board varies from \$54 to \$117 per semester
 Estimated expenses for one semester Fees,
 \$60, board, \$72, room, \$36, laundry, \$12,
 books and supplies, \$15, miscellaneous, \$20
 total, \$215 Expenses for a woman are
 usually \$25 higher, nonresident students,
 an additional \$25 a semester

Scholarships: 24, in amounts from \$50 to
 \$600 Applications close March 1 on Greg-
 ory Scholarships Time varies on others

Research Agriculture Frisch Animal
 Growth, \$9,000, Plant Genetics Research,
 \$1,800, Photo Periodism-Rockefeller, \$750,
 Rural Public Welfare, \$500 Zoology Cy-
 tology Research—Rockefeller, \$2,500 *Anat-
 omy* (National Research Council) Sex
 problems, \$200, Diencephalon Research
 Grant, \$500

Employment bureau 40% of students
 employed Percentage of men employed is
 above 40%, percentage of women is less
 than 25%

Dates of beginning and ending sessions
 September 7, 1936, June 2, 1937

Summer session Dates for 1936 summer
 session, June 8 to July 31, 1936 Enrollment
 1935, 1,775 (Columbia), 262 (Branch sum-
 mer school at Rolla), total, 2,037

University extension Enrollment of adult part-time students in classes in correspondence courses, 1,925

Catalog in March University Press The University of Missouri Studies—a quarterly of research Law Review after October 1, 1935

Achievements of year ending June 30, 1935

The establishment of the 2-year Physical Education program for all men students in the freshman and sophomore classes

The establishment of the college aptitude testing program for all senior high school students in Missouri The results of these tests are now being used in the University in connection with its student advisory and personnel direction program

The reorganization of the work in Fine Arts within the general University structure

The establishment of the Board of Curators Scholarships for outstanding high school students There are also a limited number of Curators Scholarships awarded to outstanding members of the freshman class covering the sophomore year

The establishment of graduate professional advanced degrees in education

Administrative Officers: *President*, Frederick A Middlebush, *Deans* Agriculture, Frederick B Mumford, Arts and Science, Frederick M Tisdell, Business and Public Administration, Harry Gunnison Brown, Acting, Education, Theodore W H Irion, Engineering, F Ellis Johnson, Graduate, William J Robbins, Journalism, Frank L Martin, Law, William E Masterson, Medicine, Dudley S Conley, *Registrar*, S Woodson Canada, *Dean of Men*, Albert K Heckel, *Chairman*, Committee in Charge of Student Affairs for Women, Mary R McKee

MISSOURI VALLEY COLLEGE

MARSHALL, MISSOURI

College of arts and sciences, coeducational, owned by the Synod of Missouri of the Presbyterian Church, U.S.A.

Outgrowth of need for a college felt by Cumberland Presbyterian Church First board of trustees in 1888, opened in 1889

Board of 21 trustees, elected by Synod of Missouri, Presbyterian Church, U.S.A.

Finances: Endowment, \$660,000, income from endowment, \$25,000, income from tuition, \$30,000 Total annual expenditures for year ending June 30, 1935, \$138,000 Gifts, \$8,300 Bequests, \$21,000

Grounds and Buildings. 40 acres in campus, valued at \$24,000, total present worth of 11 buildings, \$693,700, equipment, \$138,000 Total value of grounds, buildings, and equipment, \$855,700 4 residence halls on campus accommodate 175 men and women

Murrell Memorial Library (1927) 20,000 volumes, 126 current periodicals

Laboratories In Main Building Equipment Physics, \$6,700, Chemistry, \$7,200, Biology, \$8,400 School of Music Equipment, \$21,000

Requirements For Admission 15 units, including English, 3, Mathematics, 2, Foreign Languages, 2, Social Science, 1, Laboratory Science, 1, not more than 3 units allowed from vocational subjects Recommendations required Psychological and aptitude tests required at matriculation

For Degree For A B, B S in Education, and Mus B degrees, 124 hours, 4 of which must be Physical Education Also, 120 honor points 40 of last 60 hours must be in senior college Division requirements specified Major and minors Honors

General All nonresident students must reside in college dormitories or in approved homes, chapel 4 times per week

Departments and Staff: (I) Division of Language and Literature Department of Classical Languages and Literature *Professors*, 0, *assistant professors*, 0, *instructors*, 1 English Language, Literature, and Speech 2, 0, 2 Modern Languages 2, 0, 0 (II) Division of Philosophy, Religion, and Education Biblical Literature 1, 0, 0 Education and Psychology 1, 0, 1. Philosophy 1, 0, 0 (III) Division of Social

Science .Economics and Business Administration 1, 0, 1 History and Political Science 1, 1, 0 Sociology 1, 0, 0 (IV) Division of Science Biology 1, 0, 0 Chemistry 1, 0, 0 Home Economics 0, 1, 0 Mathematics 1, 0, 0 Physics 0, 1, 0 (V) Physical Education For men 0, 1, 0 For women 0, 0, 1.

Enrollment: For the year ending June 30, 1935, 289 Men, 128, women, 161 Total number of matriculants since foundation, 11, 223

Degrees: Conferred year ending June 30, 1935, 33 Total number of degrees conferred since foundation, 1,004

Fees: Tuition for the year, \$140 General and student fees, \$20 Room for men, \$50, women, \$81 Board, \$162 Annual expenses Liberal, \$600, low, \$450

Scholarships: 37

Placement bureau 50% of students earned portion of expenses during last school year

Dates of beginning and ending sessions Tuesday after first Monday in September, last Friday in May

Summer session June 3 to August 3, 1935 Departments offered 22 courses Attendance 1935, 40

College bulletin published monthly

Achievements of year ending June 30, 1935 Reorganization of curriculum into divisions, and providing synthesizing courses, required for graduation, remodeling of chapel and purchase of pipe organ at a total cost of \$20,000

Administrative Officers *President*, George Herbert Mack, *Dean*, Earl Pettijohn, *Dean of Women*, Ona Ruth Wagner, *Registrar*, William Roy Mitchell

compose the senate in which corporate powers are vested

Finances: Endowment, \$1,839,732, income from endowment, \$53,023 56, income from other sources, \$97,342 64 Total annual expenditures year ending June 13, 1935, \$185,503 29 Gifts, \$39,137 55

Grounds and Buildings: Total value of grounds (30 acres), \$106,834 Total present worth of buildings, \$879,460 Total value of grounds, buildings, and equipment, \$1,088,799

Library (1935) 40,000 volumes, including 11,000 government documents, 125 current periodicals

Laboratories (1935) Valued at \$92,803 Equipment, \$62,000

Requirements: For Admission 15 units, including English, 3, Foreign Language, 2, History, 1, Laboratory Science, 1, Mathematics, 2

For Degree 124 semester hours, 240 honor points Major of 20 hours, 16 in each of 2 minor subjects, English, 6, Bible, 5, Public Speaking, 2, 14 in Language, 14 in Social Science, Philosophy, and Education, 14 in Mathematics and Science For A B, 4 years of Foreign Language, including high school and college, of which 3 years must be Classical Language For B S, 3 years of Foreign Language, including high school and college, and not less than 2 years of Science Honors work may be elected by superior students with approval of a department or group of departments Honors students must have evidenced initiative, power of organization, and broad background in subject matter Mastery of the collation of knowledge must be demonstrated in a comprehensive examination

Departments and Staff: Art Professors, 1, associate professors, 0, assistant professors, 0, instructors, 0 Bible 1, 1, 0, 0 Biology 1, 0, 0, 0 Chemistry 1, 1, 0, 0 Education 1, 0, 1, 0 English 1, 0, 1, 2 French 1, 0, 0, 1 German and Spanish 1, 0, 1, 0 Greek 1, 0, 0, 0 History 1, 0, 0, 0 Latin 1, 1, 0, 0 Mathematics 1, 0, 1, 0 Music 2, 0, 2, 2 Philosophy and Psychology 1, 0, 0, 0 Physical Education 1, 0, 3, 0 Physics and Geology

MONMOUTH COLLEGE

MONMOUTH, ILLINOIS

Coeducational, under control of United Presbyterian Church

Opened as an academy in 1853 Opened as a college, 1856 Chartered, 1857

Board of 9 trustees, 31 directors. These

1, 0, 0, 0 Social Science 1, 1, 0, 1 Speech
1, 0, 0, 1

Enrollment. For year ending June 30, 1935, 498 Men, 284, women, 214

Degrees: Conferred year ending June 30, 1935, 79 A B, 51, B S, 28 Total number degrees conferred since foundation, 2,833

Fees: Tuition, \$160 a year, matriculation, \$5, graduation, \$5 Charge for lodging and board, \$1 a day Annual expenses, including living expenses Liberal, \$750, low, \$400

Scholarships: 250 (\$40 to \$250 a year)

Employment bureau About 75% of students earned all or part of way

Dates of beginning and ending sessions
First semester, September 18, 1934, February 6, 1935, second semester, February 6, June 13, 1935

Summer session June 11 to July 20, 1934 7 departments offered 20 courses, 51 enrolled

Catalog in May, financial statement in June

Administrative Officers. *President*, James H. Grier, *Dean of Women*, Emma Gibson, *Registrar*, Inez Hogue

MONTANA SCHOOL OF MINES

BUTTE, MONTANA

Technological college, devoted entirely to the various fields of the mineral industry, as a state institution it is open alike to men and women and a small group of women (10 to 30) do their freshman year of work here and then transfer to other institutions, publicly controlled by the state board of education, of which the governor, the attorney-general, and the superintendent of public instruction are ex-officio members 8 other members are appointed by the governor, subject to confirmation by the senate

Established in 1893, opened in 1900

Finances Endowment, \$800,000 approximately, income from endowment, \$31,618, income from other sources, \$68,091 Total

annual expenditures, 1934-35, \$99,709 Budget, 1935-36, \$101,549

Grounds and Buildings: 10 acres valued at \$50,000; present worth of buildings, \$990,000 A residence hall, which includes 2 fraternity houses, faculty apartments, suites for graduate students, and rooms for undergraduates not living in fraternities, total capacity, 114

Library Volumes, 13,000, current periodicals received, 50

Laboratories Metallurgy Building (1923) houses Chemistry, Metallurgy, and Ore-dressing Mill Building (1908) houses large scale ore-dressing equipment and fire-assaying laboratory Main Hall (1897) houses laboratories in Geology and Physics Engineering Hall (1923) houses Engineering laboratories and drafting rooms

Museums Ground floor of Main Hall devoted to mineralogical museum which is probably the most complete in the northwest Museum of mine models contains specimens of practically every type

Requirements For Admission (1) Graduation from accredited high school or preparatory school, (2) 15 units including 3 of English, 1 of American History and Government, and 2 units from each of 3 of the following Mathematics, History and Social Sciences, Laboratory Science, and Foreign Languages, (3) matriculants from highest third of class are given unconditional admission—those below this rating are admitted on probation

For Degree 3 fixed curricula—Mining Engineering, Metallurgical Engineering, and Geological Engineering—each of which requires approximately 150 semester credits and concentration in 1 field for last 3 semesters For graduation grade points must equal credits and students must pass comprehensive oral examination

General All students not living at home must reside in college residence hall

Departments and Staff. Chemistry *Professors*, 2, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 English, Economics, and History 1, 1, 0, 0 Geology 1, 0, 2, 1 Mathematics 1, 0, 3, 1 Mechanics 1, 0, 2, 0 Metallurgy 1, 0, 1, 0

Mining Engineering 3, 0, 1, 0 Modern Languages 0, 0, 1, 0 Ore-Dressing 1, 0, 1, 0 Physics 0, 0, 1, 0 Physical Education 0, 0, 1, 1

Enrollment. For 1934-35, 262 Men, 234, women, 28 Total number of matriculants since foundation, 4,388

Degrees Conferred year ending June 1935, B S, 21, M S, 10, professional degrees, 3 Total number of degrees conferred since foundation, 362

Fees. Nonresident tuition, \$75, board and room, \$270, activity fee, \$15, diploma fee, \$5 Annual expenses Liberal, \$500, low, \$370

Scholarships. 10 varying in amounts from \$400 to \$750, loan fund, \$5,000

Employment bureau In charge of faculty committee

Dates of beginning and ending sessions Last Monday in September and first Friday in June

Catalog in May

Administrative Officers *President*, Francis A Thomson, *Vice-President*, Arthur E. Adams, *Registrar* and *Business Manager*, W. M. Brown

MONTANA STATE COLLEGE BOZEMAN, MONTANA

Technological college for men and women Enabling act passed by legislature of Montana in 1893, board organized, site chosen, and college opened in 1893

Montana State College is one of the institutions of the University of Montana

For organization, see Montana State University, page 619

Finances State appropriation 1934-35, \$141,990, federal sources, \$87,000, sales income, fees, etc., \$94,000 Total, \$322,990 Total annual expenditures, 1934-35, \$322,700 Budget 1935-36, \$306,000

Grounds and Buildings. 388 acres Total value of grounds, \$214,000 Total present worth of buildings, \$1,640,000 1 residence hall for women, capacity 65 New dormi-

tory is being completed for 120 women Library Total number of volumes, 47,011, number of periodicals currently received, 376

Laboratories Chemistry (1920), Engineering (1922), Biology (1922)

Museums Zoology Museum in Biology Building Geological Museum in Chemistry Building

Requirements For Admission High school graduation and 16 units, including 3 units English, 1 unit American History, and 2 years Mathematics, and at least 2 units from each of 2 of the following groups History and Social Science, Foreign Language, and Laboratory Science Admission without condition to the curricula in the Division of Applied Science requires 1 year Science with laboratory Admission without condition to Engineering requires 3 years Mathematics and 1 year Physics or Chemistry Students who have not completed their requirements for entrance must (1) Pass an entrance examination in the subject in which they are deficient, or (2) earn 8 college credits in the subject in addition to any college work in that subject required for a degree Such credits may be counted toward the degree These must be completed before the degree is granted

For Degree Students must put in at least 3 quarters in residence and earn not less than 45 credits and 45 points, as well as meeting the curriculum requirements to obtain a B S degree Completion of some prescribed curriculum with 220 quarter credits As many points as credits are required for graduation

For M S degrees (1) At least 45 credits of graduate work must be completed (2) At least 30 credits of this work must have been done at this institution At least 3 quarters of residence as a graduate student shall be required, except that graduates of this institution who have had 1 or more quarters of recognized graduate work elsewhere may be permitted to offer only 2 quarters of residence (3) Classification in studies carrying full graduate credit is limited to a maximum of 15 credits per quarter Exceptions to this rule must have

the specific approval of the Committee on Graduate Studies

All students whose points are 2½ times the number of credits at the time of graduation will receive the degree "With Honors"

General All freshman women entering the institution, except those having homes in Bozeman, and those working outside for board and room, are required to live in the dormitories for the entire college year. All residents are expected to continue residence for the entire college year unless they withdraw from the institution. Residents who leave the dormitories before the close of the quarter receive no refund on room rent.

The Registrar keeps lists of approved places for men to board and room. These places are in private homes. No dormitories are provided for the men students. 2 years of Military Science required for all men.

Departments and Staff: (Excluding Station and Extension) Agricultural Economics *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1, *assistants*, 0. Agricultural Education 1, 0, 0, 0, 0. Agricultural Engineering 1, 0, 0, 0, 0. Agronomy 1, 1, 1, 0, 0. Animal Husbandry 1, 1, 1, 0, 0. Applied Art 1, 0, 0, 1, 0. Architecture 1, 1, 0, 0, 0. Botany-Bacteriology 2, 0, 0, 0, 1. Chemistry 1, 1, 1, 1, 0. Chemical Engineering 1, 1, 0, 0, 0. Civil Engineering 1, 1, 0, 0, 0. Dairy Industry 1, 0, 0, 0, 0. Education and Psychology 1, 0, 0, 1, 0. Electrical Engineering 1, 1, 0, 0, 0. English 1, 1, 2, 1, 1. Entomology 1, 0, 1, 0, 0. General Engineering 1, 0, 0, 0, 0. History 1, 0, 0, 0, 0. Home Economics 1, 0, 3, 3, 0. Horticulture 1, 0, 0, 0, 0. Industrial Engineering 1, 0, 0, 0, 0. Irrigation and Drainage 1, 0, 0, 0, 0. Mathematics 1, 1, 2, 1, 0. Mechanical Engineering 1, 0, 1, 0, 1. Military Science 1, 0, 1, 1, 1. Modern Languages 1, 0, 1, 0, 1. Music 0, 0, 0, 3, 0. Physical Education 1, 0, 0, 4, 0. Physics 1, 0, 1, 1, 1. Secretarial Studies 1, 0, 1, 0, 1. Veterinary Science 1, 0, 0, 0, 0. Zoology 1, 0, 0, 0, 0.

Enrollment: For 1934-35, 1,141 Men, 768, women, 373. Since organization of the college, 7,783 students have entered the

4-year courses. In addition to these, 10,430 persons have taken some work in the institution.

Degrees. Conferred year ending June 30, 1935, 162 B.S. degrees, 2 honorary Doctor of Science degrees, and 6 M.S. degrees were conferred.

Fees: Matriculation, \$5 payable once, registration, \$5 payable quarterly, incidental, \$10 payable quarterly, diploma fee, \$5 payable once, laboratory and breakage fees average \$5 per year. Board and room in women's dormitory, from \$29 to \$45 per month. The total college expenses for the year, including fees, books, room, board, and incidental expenses, may be estimated from \$350 to \$500.

Scholarships: Certain scholarships exempting students from the payment of certain fees during their freshman year are awarded to students with outstanding high school records by the state board of education. These scholarships are worth \$47 for the year.

Similar scholarships are awarded to outstanding winners in High School Week scholarship contests. There are 6 \$50 scholarships, and 19 \$25 scholarships. Advanced scholarships. Each unit of the University of Montana is authorized to award to students already in attendance therein scholarships exempting the holders from the payment of customary fees for the following year on the basis of demonstrated scholarship, character, and promise, the number of such scholarships not to exceed 5% of the students enrolled in the classes above the freshman year, to be available only within the unit awarding the same. The Union Pacific Railway annually offers \$100 scholarship to the outstanding Smith-Hughes student in Beaverhead County High School for the study of Agriculture at Montana State College.

The income from a \$5,000 grant by the late Senator Thomas J. Walsh provides a 2-year research fellowship for the study of Agriculture at Montana State College.

Employment bureau. The Associated Student Employment Bureau, run by students

Dates of beginning and ending sessions
September 25, 1934, June 7, 1935

Catalog published in June every 2 years
Achievements of year ending June 30, 1935 An extension of placement tests for freshmen, and more careful correlation of the results of these with the high school records of entering students The establishment of a General Division, designed to assist students in clarifying their objectives, and also providing a wider range of opportunities in electives for students who desire to remain but 2 years More complete attention to the personnel records of students The addition of a curriculum in Industrial Engineering in the offerings of the Division of Engineering and the addition of a curriculum in Agricultural Economics in the Division of Agriculture

Administrative Officers: *President*, Alfred Atkinson, *Dean of Men*, J M Hamilton, *Social Director*, Mrs E C Harrison, *Vice-Dean*, Agriculture, Clyde McKee, *Dean*, Engineering, W M Cobleigh, *Dean*, Household and Industrial Arts, Gladys Branegan, *Dean*, Science, D B Swingle, *Registrar*, W H McCall, *Dean*, Agriculture and *Director*, Experiment Station, F B Linfield, *Director*, Extension, J C Taylor

MONTANA STATE NORMAL COLLEGE

DILLON, MONTANA

Teacher training institution, coeducational, supported by state

Established 1893, opened 1897 Degree-granting privilege given in 1931

Controlled by state board of education made up of governor, state superintendent of public instruction, attorney general, and 8 other members appointed by the governor and confirmed by the senate

Finances. Total annual expenditures year ending June 30, 1935, \$114,647 81 Budget, 1935-36, \$118,000 (Residence halls, \$33,016, not included)

Grounds and Buildings 14 acres valued at \$24,450, present worth of buildings,

\$766,575 Dormitories 3 for women, accommodating 240

Library 25,000 volumes, 153 periodicals Laboratories Biology, Home Economics, Manual Arts, Physics, and Chemistry

Requirements. For Admission 15 units prescribed as follows English, 3, American History, 1, and 2 units from each of 3 groups—Foreign Language, Mathematics, Science, and Social Studies other than American History Conditions must be removed within 1 year

For Degree 1 year residence, 192 quarter hours, average of C, major, 48 credits and 2 minors of 20 credits each Prescribed courses English, 20 *credits*, Education, 24, History and Social Studies, 12, Health and Physical Education, 7, Art, 4, Music, 4

General Physical examination and 1 year Physical Education

Departments and Staff. *Art Professors*, 0, *assistant professors*, 0, *instructors*, 2 Biology 1, 0, 1 Commerce 0, 0, 1 Education and Psychology 1, 1, 0 English 1, 1, 1 Foreign Languages 0, 0, 1 Geography 1, 0, 0 History 1, 1, 0 Home Economics 0, 0, 1 Kindergarten 0, 0, 1 Manual Arts 0, 0, 1 Mathematics 0, 0, 1 Music 0, 0, 2 Physics and Chemistry 1, 0, 0 Physical Education and Health 0, 0, 2 Rural Education 1, 0, 0 Speech 0, 0, 1 Training School 1, 1, 15

Enrollment. For year ending June 30, 1935, 393 Men, 101, women, 292

Degrees: Conferred year ending June 30, 1935, 23 Degrees conferred since degree-granting privilege was gained, 71

Fees: Tuition and student activities, \$54 per year, graduation, \$3 50, lodging and board, \$23 50 to \$25 50 per month Annual expenses High, \$500, low, \$400

Scholarships. 20 scholarships of \$33 each, awarded to students upon the basis of academic scholarship

Employment committees During year ending June 30, 1935, 60% of students earned all or part of expenses

Dates of beginning and ending sessions
September 30, 1935, June 11, 1936

Summer session June 10 to August 9,
1935 Enrollment, 314

Extension classes enrollment, 70, cor-
respondence courses enrollment, 107

Catalog in May

Administrative Officers *President*, Shel-
don E. Davis, *Dean of Women*, Angeline
Smith *Officer in charge of foreign students*,
Sheldon E. Davis, *president*

MONTANA STATE NORMAL SCHOOL, EASTERN

BILLINGS, MONTANA

State normal school for men and women,
controlled by state board of education

Legislative assembly of 1927 provided for
organization of Eastern Montana Normal
School, under control and supervision of
state board of education composed of gover-
nor, attorney general and state superin-
tendent of education as ex-officio members,
and 8 laymen, appointed by the governor
and confirmed by the senate with 4-year
terms

Finances: Total annual expenditures year
ending June 30, 1935, \$74,577 41 Budget,
1935-36, \$84,640

Grounds and Buildings. 52 acres valued
at \$25,000, present worth of buildings,
\$250,000 (in construction)

Library 9,000 volumes, 65 current peri-
odicals

Laboratories In main building

Observatory Platform on roof used for
small telescope in elementary study of
heavenly bodies

Requirements. For Admission Diploma
from accredited Montana high schools
Transcript should be sent in advance show-
ing English, 3 units, American History and
Government, 1, 2 units from each of 3
of the following groups Mathematics,
History and Social Science, Laboratory
Science, Foreign Languages Advanced
standing given to students in good standing
transferring from accredited colleges Con-
ditional admission on 4-year high school
with 15 units, not a graduate, 1 year to

make additional unit Special admission for
those 21 or over, deficiencies to be removed
in 1 year

For Degree No degrees granted Normal
school diploma upon completion of 2-year
course Minimum credits, 96, with an equal
number of grade points Minimum require-
ments Art, 4 5, Education, 23, English, 16,
Music, 4 5, Physical Education, 3, Science,
9, Social Science, 9

General Students live in private homes of
Billings Dean of Women inspects rooms
that are submitted

Departments and Staff: Art *Professors*,
1, *associate professors*, 0, *instructors*, 1
Education 2, 1, 0 English 2, 1, 0
Music 1, 0, 2 Physical Education 0, 1, 1
Science 1, 0, 0 Social Science 1, 1, 0

Enrollment. For 1934-35, 384 Men, 63,
women, 321

Degrees: Total number of diplomas
granted during year 1934-35, 160 Total
number of diplomas granted since founda-
tion, 902

Fees. \$15 per quarter (registration, \$5,
incidental, \$5, student activity, \$5) except
first quarter when additional matriculation
fee of \$5 is charged Diploma fee, \$3 High
average for student annual expenses, \$350.
low, \$250 Board and room in Billings from
\$20 to \$30 per month Those doing light
housekeeping pay from \$15 to \$20 a month

Scholarships. Approximately 30 scholar-
ships for excellent high school work each
year, paying all regular fees except the stu-
dent activity fee Similar institutional
scholarships granted to 5% of second year
students

During year ending June 30, 1935, 75%
of students earned all or part of expenses

Dates of 1935-36 session September 30,
1935 to June 11, 1936

Summer session June 11 to August 10,
1935 Enrollment, 338

Extension classes enrollment, 112

Bulletin in August

Administrative Officers: *President*, I. B.
McMullen, *Registrar*, H. W. Stuber

MONTANA STATE UNIVERSITY MISSOULA, MONTANA

State university, coeducational

Established by act of state legislature,
1893 Opened, 1895

Governed by state board of education, which consists of the governor, attorney general, and state superintendent of public instruction, and 8 members appointed by governor for 4-year terms. This board controls the institutions of higher education and the eleemosynary institutions of the state. The Montana State University at Missoula, State College of Agriculture and Mechanic Arts at Bozeman, State School of Mines at Butte, State Normal College at Dillon, Eastern Montana Normal School at Billings, and Northern Montana College at Havre, are organized as the University of Montana. The office of the executive secretary is at the state capitol in Helena. The state board of examiners, consisting of the governor, attorney general, and secretary of state, have some control of certain expenditures. The president of the University and 2 members appointed by the governor compose the executive board, which has immediate supervision of the institution, subject to direction of state board of education and state board of examiners. The University is organized into 27 schools and departments of instruction.

Finances. The State University shares in the income from a $2\frac{1}{2}$ mill tax levy for the 6 institutions comprised in the University of Montana, appropriations to each institution being made by the legislature. The State University is beneficiary of the federal land-grant of 1881, the annual income being approximately \$20,000. The W. W. Dixon Law Endowment yields about \$5,000 annually and the J. H. T. Ryman Economics endowment about \$1,000 annually. The total expenditures for operation and maintenance, not including dormitories and student activities, 1934-35, \$400,000. Budget, 1935-36, \$425,000.

Grounds and Buildings. Campus of approximately 100 acres. In addition the University owns 520 acres on Mt. Sentinel

immediately adjoining the campus, and 168 acres on Flathead Lake used for a biological station. Total value of grounds, \$278,715.70. Total present worth of buildings, \$1,920,000. Total value of grounds, buildings, and equipment, \$2,745,200. 2 residence halls for freshman men and women accommodating 262, and 1 for upper class women accommodating 83.

Library (1923) 225,000 volumes, including 25,000 government documents, 700 current periodicals. Special collections in Northwest History.

Laboratories. For Chemistry, Biology, Botany, Geology, Physics, Pharmacy, Forestry, and Home Economics housed in various buildings. Equipment valued at \$68,446.87.

Requirements. For Admission. High school graduation and 15 units, including English, 3, U. S. History and Government, 1, 3 other units from each of 4 of the following groups: (a) Mathematics, (b) History and Social Science, (c) Laboratory Science, (d) Foreign Languages. A student not a high school graduate may be admitted conditionally on 15 entrance units, if he has attended high school 4 years, and is recommended by his high school principal. Entrance deficiency of 1 unit must be removed within 1 year. For admission to Law School 2 years of college work, with grade points equaling his credits.

For Degree. Students in College of Arts and Sciences receive the B. A. degree on completion of 186 credits, including 6 credits in English Composition, 0-25 in Foreign Languages (depending upon high school language), 12 in Science or Mathematics, 8 in Social Science, 8 in Literature or Philosophy, 6 in Physical Education, 6 in Military Science, and 40-65 in the major department. Students in the School of Music receive the B. A. in Music on completion of 186 credits, including 6 credits in English Composition, 0-25 in Foreign Languages (depending upon high school language), 12 in Science or Mathematics, 8 in Social Science, 8 in Literature or Philosophy, 6 in Physical Education, 6 in Military Science, and 40-65 in the major

department Students in the School of Business Administration receive the B A in Business Administration on completion of same requirements, except that Foreign Languages are not required and student must offer 53-65 credits in major subject (Business Administration) Students in School of Education receive the B A in Education on completion of the above requirements, except that Foreign Languages are not required and they must offer a minimum of 40 credits in Education Students in School of Journalism receive the B A in Journalism by fulfilling the same requirements, except that Foreign Languages are not required and they must offer 50-80 credits in Journalism Degree of LL B conferred upon students completing 126 credits of Law, including 54 credits of prescribed work School of Forestry confers B S in Forestry on students completing prescribed curriculum amounting to 192 credits and 2 summers of field work School of Pharmacy confers B S in Pharmacy on students completing 4-year course, with 180 credits, (degree of Pharmaceutical Chemist, prescribed 3-year course, 141 credits, discontinued July 1934) Candidates for all degrees must offer as many grade points as credits earned Candidates for the degrees of M A and M S must spend a year in residence, must offer themselves for examination in 30 credits of which 20 must be in the major subject, and must prepare a thesis

General For first and second year men and women Physical Education is required, for first and second year men Military Science is required Freshmen must live in dormitories

Departments and Staff: Biology *Professors*, 2, *associate professors*, 0, *assistant professors*, 2, *instructors*, 1 Botany 1, 1, 0, 1 Chemistry 3, 0, 0, 0 Economics and Sociology 1, 1, 2, 0 English 3, 1, 2, 3 Fine Arts 1, 0, 0, 0 Foreign Languages 4, 1, 1, 3 Geology 1, 1, 0, 0 History 2, 0, 2, 2 Home Economics 3, 0, 0, 0 Library 1, 0, 2, 3 Mathematics 2, 1, 0, 0 Physical Education 2, 0, 1, 2 Physics 1, 1, 0, 0. Psychology. 3, 0, 0, 0 School

of Business Administration 3, 0, 0, 1 School of Education 3, 0, 0, 0 School of Forestry 4, 1, 1, 0 School of Journalism 2, 0, 0, 2 School of Law 5, 0, 1, 0 School of Music 4, 1, 1, 0 School of Pharmacy 1, 1, 1, 0

Enrollment. For year ending June 30, 1935, 1,906 Men, 1,149, women, 757 Total number of matriculants since foundation, 17,349 Number in correspondence and extension courses 1934-35, 1,005 Men, 380, women, 625

Degrees. Conferred year ending June 30, 1935, 191 Total number degrees conferred since foundation, 3,790 B A , 2,826, Ph B , 7, B S , 359, Ph C , 133, Ph G , 79, Law Certificates, 37, LL B , 208, M A , 128, M S , 13

Fees. All fees, including student activity and health service, \$89 a year, out-of-state students, \$75 a year, entrance fee, \$5, certificate fee, \$5, diploma fee, \$5, laboratory-incidental fee (in Schools of Forestry, Pharmacy, Journalism), \$5, Law fee, \$5, textbook fee, \$1 to \$1 50, board, \$21, and room, \$9 to \$12 50 a month All expenses except clothing and transportation, between \$400 and \$500 a year

Various loan funds available to junior and senior students

Approximately 50% of students earn their way in whole or in part

Autumn quarter, 1934 September 25 to December 21, winter quarter, 1935 January 2 to March 21, spring quarter, 1935 March 23 to June 7

Summer session June 10 to July 19, June 10 to August 9 Attendance, 1935, 852 17 departments offered 134 courses in 1935

Annual catalog in May

Administrative Officers: *Executive Secretary*, H H Swain, State Capitol, Helena, *President*, George F Simmons, *Dean of Faculty*, Richard H. Jesse, *Dean of Men*, J Earll Miller, *Acting Dean of Women*, Mary E Ferguson, *Registrar and Business Manager*, James B Speer

**MORAVIAN COLLEGE
AND THEOLOGICAL SEMINARY
BETHLEHEM, PENNSYLVANIA**

College for men with a theological department for graduates Privately controlled by trustees elected by and responsible to the Synod of the Moravian Church in the U S

Founded at Nazareth, Pennsylvania, in 1807 Established in Bethlehem, 1858 Incorporated 1863 under its present title

Board of 23 trustees, 17 of whom are elected by the Northern and 6 by the Southern Synod of the Moravian Church in the U S

Finances: Amount of endowment, \$384,-928 27 Income from endowment, \$10,-984 42 Income from Moravian Church in U S, \$9,104 93 Income from tuition and fees, \$23,510 31 Total income year ending June 30, 1935, \$43,599 66 Total annual expenditures year ending June 30, 1935, \$52,721 35 New buildings erected and grounds added during the last 3 years, valued at \$6,000

Grounds and Buildings: 11 buildings valued at \$519,000, and 20 acres of land for campus and athletic purposes Value of grounds, \$105,000 Value of furnishings and equipment, \$43,000

Library (1907) 25,000 volumes In special building (fire-proof) the Archives of the Moravian Church, including a large collection of historical manuscripts, valuable old books, and paintings

Laboratories Memorial Science Building (1924) houses Physics, Chemistry, Geology, and Biology

Requirements: For Admission 15 units of a 4-year high school course with Elementary Algebra, including Quadratics and Plane Geometry For A.B., Latin Grammar and Prose Composition, and the reading of Caesar and Virgil

For Degree For A B, 4 years of Latin and 4 years of Greek, or 4 years of either, plus 2 years each of two Modern Languages (French, German, Spanish) All other students in liberal arts and sciences majoring in English, in Natural Science, in Mathematics, in History, in Modern Languages, in Education, Pre-Medical (4 years), or

Pre-Law (4 years) are offered the B S degree 128 units required either for A B or B S, and for either, the period of study must cover 4 years and include 4 years of English, in the case of the B S degree, 2 years each of 2 Modern Languages required.

General Chapel attendance required 4 times a week

Departments and Staff: Biology *Professors*, 1, *assistant professors*, 0, *instructors*, 0 Chemistry 1, 0, 0 English Bible 1, 1, 0 English 1, 1, 1 Greek 1, 0, 1. Physical Education 1, 1, 0 Hebrew 1, 0, 0 History 1, 0, 0 Latin 1, 0, 1 Mathematics 1, 0, 1 Modern Languages 1, 1, 0 Pedagogy 1, 1, 0 Philosophy 1, 0, 0 Physics 1, 0, 0

Enrollment: For year ending June 3, 1935, 164 Undergraduates, 123, theology, 10, part-time graduates, 31

Degrees: Conferred year ending June 3, 1935, A B, 8, B S, 16, B D, 3, honorary L H D, 1, honorary LL D, 1

Fees: Annual tuition fee, \$300 Board, room, and tuition, \$700 Chemistry, \$25, Physics, \$12, Biology, \$15 Student organization fee, \$15 Graduation fee, \$7 50

Scholarships. Half scholarships to one graduate of each of certain high schools, and to sons of Moravian ministers, about 30 scholarships to candidates for the ministry of the Moravian Church

Dates of beginning and ending sessions September 24, 1936, June 7, 1937.

Catalog in March

Administrative Officers: *President*, W N Schwarze, *Dean of the College*, A G Rau, *Dean*, Theological Seminary, W V Moses, *Secretary-Registrar*, George D Turner

MOREHOUSE COLLEGE

ATLANTA, GEORGIA

College of arts and sciences, for men only, privately controlled Organized 1867 in Augusta, Georgia, as "The Augusta Institute" In 1879 incorporated in Atlanta

under the name "Atlanta Baptist Seminary." In 1897 charter amended and college work begun under name of "Atlanta Baptist College." In 1913 name changed to "Morehouse College."

Self-perpetuating board of 19 trustees

Finances: Endowment, \$1,020,000, income from endowment, \$42,740 48, income from other sources, not including dormitories and dining hall, \$35,069 96 Total annual expenditures, not including dormitories and dining hall, \$79,715 66 Budget, 1935-36, \$95,975

Grounds and Buildings: 12 acres valued at \$100,000, present worth of buildings, \$352,000 Dormitories 2 accommodating 75 and 150

Library (1932) 50,000 volumes, 189 current periodicals

Laboratories Science Hall (1921) houses laboratories of Physics, Chemistry, Biology, and Geology

Requirements: For Admission (1) Graduation from accredited high school with recommendation of school principal, (2) 15 units including 3 of English, 1 of Mathematics, 1 of History, and 1 of Science, 1 condition allowed which must be removed as soon as possible

For Degree 120 semester hours, a quality rating of 2 points, 1 year of residence B A, a major of 24 semester hours and 1 minor of 12 semester hours, B S, 60 hours of Natural Science and Mathematics with a major in either

General Regular attendance at classes and daily chapel exercises, 2 years of Physical Education

Departments and Staff. (No system of rank) Art 2 Biology 3 Chemistry 2 Economics and Business Administration 5 Education and Psychology 7 English 9 History and Government 5 Mathematics and Physics 4. Modern Languages 4 Music 3 Philosophy 3 Physical Education 2. Religion 2 Sociology 3 Social Work 3

Enrollment: For 1934-35, 331 Total number of matriculants since foundation, 6,500 (approximate)

Degrees: Conferred year ending June 30,

1935, 43 A B, 27, B S, 13, honorary, 3 Total number graduates since foundation, 1,463

Fees: Tuition, \$80, room and board, \$194 50, annual fees, \$28, graduation fee, \$10 Annual expenses Liberal, \$500, low, \$325

Scholarships. Limited number of scholarships for worthy students, part-time employment on the campus which will yield approximately \$90 a year

Dates of beginning and ending 1934-35 session September 13, 1934, June 4, 1935

Summer session June 12 to July 24, 1935, conducted in affiliation with Atlanta University Enrollment, 610

Catalog in April

Administrative Officers: *President*, S H Archer, *Dean of Men*, Brailsford Reese Brazeal, *Director*, School of Religion, Charles DuB Hubert, *Registrar*, John P Whittaker

MORGAN COLLEGE

BALTIMORE, MARYLAND

College of arts and sciences, coeducational, privately controlled

Chartered in 1867, opened in 1869

Self-perpetuating board of 24 trustees

Finances. Endowment, \$82,000, income from endowment, \$4,100, income from other sources, including dormitories and dining hall carried in the general budget, \$110,007 Total annual expenditures, 1934-35, \$111,354 Budget, 1935-36, \$115,000

Grounds and Buildings 85 acres valued at \$85,000, present worth of buildings, \$708,492 Dormitories 1 for men, accommodating 96, 3 for women, accommodating 75

Library Housed in Administration Building, 12,000 volumes, 70 current periodicals Laboratories Spencer Science Hall (1932), houses laboratories of Physics, Chemistry, Biology, and Home Economics

Requirements: For Admission Graduation from accredited preparatory or high school, 15 units of work, including 3 in

English Prescribed subject matter entrance examination, general intelligence test

For Degree 1 year in residence, completion of 120 semester hours, completion of concentrated field of study of not less than 40 semester hours to constitute a major, writing of satisfactory thesis on some phase of major subject Honors General honors awarded student with average of 85 or better for 4 years, major honors may be earned with average of 85, or better in the major field of study A student may earn either or both honors

General Chapel attendance required daily, dormitory residents required to attend religious exercises at least once on Sunday

Departments and Staff. English *Professors*, 1, *associate professors*, 1, *assistant professors*, 2, *instructors*, 0 History 1, 0, 1, 0 Religious Education 1, 0, 0, 0. Education 1, 0, 2, 0 Sociology 1, 0, 0, 0 French 1, 0, 0, 0 Spanish 1, 0, 0, 0 German and Latin 1, 0, 0, 0 Biology 1, 1, 0, 1 Mathematics and Physics 1, 1, 0, 0 Chemistry 1, 0, 1, 0 Home Economics 1, 0, 1, 0 Music 1, 0, 0, 0

Enrollment. Year ending June 1935, 451 Men, 157, women, 294 Matriculants since foundation, 10,864

Degrees. For year ending June 30, 1935, 58 Total degrees since foundation, 658

Fees: Matriculation, \$31, diploma, \$5, laboratory fees, \$4 per semester, all science courses Tuition, \$100 per year, board, room, laundry, \$23 per month for 9 school months Total year cost for boarder, \$339 Total fee day student, \$131

Scholarships: 2 honor scholarships per year, worth \$50 each, to each of the 24 Negro high schools of Maryland Similar scholarships from time to time to honor graduates outside of Maryland on vote of the trustees

Employment Over 95% of students earned some part of their expenses during year ending June 30, 1935

Term September 24, 1934 to June 3, 1935

Summer session June 24 to August 2,

1935 Enrollment, 211 Men, 49, women, 162

Extension work Adults in part-time enrollment, all college grade work, 192

Catalog in April

Administration Officers *President of the College*, John O Spencer, *Dean*, John W Haywood, *Registrar*, Edward N Wilson, *Secretary*, James H Carter

MORNINGSIDE COLLEGE

SIoux CITY, IOWA

Liberal arts college and conservatory of Music, coeducational, privately controlled, church relationship, Methodist Episcopal Founded 1894

54 trustees, nominated by the board, elected by the annual conference

Finances. Amount of endowment, \$442,-905, income from endowment, \$3,901, income from other sources, \$127,590 Total annual expenditures, 1934-35, \$158,618 Budget, 1935-36, \$150,450

Grounds and Buildings Campus, 27 acres, dormitory, 13 city lots Value of grounds, \$113,227, value of buildings, \$560,420 Dormitory for women, capacity, 200

Library Housed in Main Building Volumes, 37,000, periodicals currently received, 250

Laboratories Biology and Physics, housed in Main Building, Chemistry, in temporary building

Requirements: For Admission Graduation from approved high school or equivalent Number of units required, 15 1 condition allowed, must be removed before sophomore year

For Degree Residence, 1 year Quantity requirements 120 semester hours and 2 years of Physical Training Prescribed courses Quality requirements, 90 semester hours of grade C or above Concentration requirements, 50 semester hours in senior college courses Requirement for membership in Zeta Sigma (honor society), average

of 3½ honor points for the 4 years (A, 4 honor points, B, 3, C, 2, D, 1)

General Room in dormitory or approved houses Physical Education, 2 years Chapel, 3 days a week

Departments and Staff: Bible, Religion, and Philosophy *Professors*, 1, *assistant professors*, 0, *instructors*, 0 English, Speech and Dramatics 1, 1, 3 Romance Languages 2, 0, 0 Ancient Languages 2, 0, 0 German 1, 0, 0 Music 1, 0, 12 Biology 1, 0, 1 Chemistry 1, 0, 0 Physics 1, 1, 0 Mathematics 1, 0, 0 Physical Education 1, 0, 2 Economics 1, 0, 2 Education 1, 0, 1 (Practice teaching supervisors 5 in high school, 1 in junior high school, 4 in grade school) History and Political Science 2, 0, 0 Psychology 1, 0, 0 Sociology 1, 0, 1

Enrollment: For year ending June 30, 1935, 778, including summer session (134) Men, 422, women, 356 Total number of matriculants since foundation, 10,000 (approximation)

Degrees: Conferred year ending June 30, 1935, 91 Kind of degree A B, 74, B S in Nursing, 1, B Mus, 1, B School Mus, 15 Total number of degrees conferred since foundation, 1,915

Fees: Tuition, \$170, matriculation, \$5, graduation, \$7, incidental fee, \$14 a semester; library, \$1 a semester Laboratory fees, \$3 50-\$8 a semester Gymnasium, \$2 50 Charge for lodging and board In women's dormitory, \$295 a year Estimate of annual expenses for students High, boys, \$500, girls, \$600 Low, boys, \$350, girls, \$375

Scholarships: 35 endowed scholarships Stipends, \$42 50 to \$170 a year Applications close August 1

Employment bureau 60% of students earned all or part of expenses during year ending June 30, 1935

Sessions begin second Wednesday in September, end first Tuesday in June

Summer session June 6 to August 14, 1935 Enrollment, 134

Part-time students in classes (1934-35), 58. Catalog in April.

Achievement during year 1934-35 Introduction of 4-year course in Business Ad-

ministration, leading to degree of B S in Business Administration

Administrative Officers: *President*, Earl A Roadman, *Dean of Men*, Myron E. Graber, *Dean of Women*, Lillian E Dimmitt, *Registrar*, Ethel R Murray

MOUNT ANGEL COLLEGE AND SEMINARY

ST BENEDICT, OREGON

Liberal arts college for men Privately controlled by Roman Catholic Church, under care of the Benedictine Fathers

Founded in 1887 by Adelhelm Odermatt, O S B

Board of 5 council members

Finances. \$4,800 income from endowment Consecrated lives of teachers

Grounds and Buildings: 500 acres valued at \$75,000 1 school building valued at \$200,000 Residence hall and classrooms valued at \$500,000

Library 25,450 volumes, 45 current periodicals

Requirements. For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units including 3 of English (3) Scholastic standing in highest third of graduating class

For Degree 120 semester units, in third and fourth years' work, concentration in 1 department amounting to 30 semester units

Honors work may be elected by superior students with approval of a department or group of departments Honors students must have evidenced initiative, power of organization, and broad background in subject matter Mastery of the collation of knowledge must be demonstrated in a comprehensive examination

General All students must reside in college dormitories or in approved student houses

Departments: English; Sociology, History, Modern Languages, Classical Languages, Mathematics, Philosophy, Education

Enrollment: For the year 1934-35, 145
Degrees: Conferred year ending June 30, 1935, B A, 6

Fees: Tuition and board, \$300, incidentals, \$40

Dates of beginning and ending sessions
 Middle of September, middle of June
 Summer session June 26 to August 4
 Catalog in August 1935

Administrative Officers: *President*, Rt Rev Thomas Meier, O S B, *Reclor*, Rev Vincent Koppert, O S B, *Registrar*, Rev James Koessler, O S B

MOUNT ANGEL NORMAL SCHOOL

MOUNT ANGEL, OREGON

Teacher training institution for women, privately controlled

Established in 1899 Foundress Mother Bernadine, O S B

Organization Council of 6

Finances: Total annual expenditures, \$5,500

Grounds and Buildings: 71 acres valued at \$8,000 Present worth of buildings, \$165,000 Dormitories for women, accommodating 70

Library 5,000 volumes, 24 current periodicals

Laboratories Biology, Zoology, Physics, and Chemistry

Requirements. For Admission Graduation from a standard high school with evidence of sufficient scholarship

For Degree Completion of a standard normal school curriculum, comprising a minimum of 96 term hours Satisfactory grades and evidence of serious application At least the last 2 terms of work must be done at Mount Angel Normal School

Departments: Art, Biology, Commerce, Education, English, Ethics, Foreign Languages, History, Mathematics, Music, Physics, Psychology, and Rural and City School Education

Enrollment. Year ending June 1935, 62.

Degrees: Conferred year ending June 1935, 14

Fees: Tuition, board, and laundry, a year, \$300, private room, a year, \$45, graduation fee, \$10, student body fee, \$2 50, library, a year, \$5, laboratory fees Chemistry, a year, \$10, Biology, a year, \$5

Dates of beginning and ending sessions
 September 23, 1934, June 5, 1935

Summer session June 24 to August 2, 1935

Catalog in June and August

Administrative Officers. *President*, Mother M Edith, O S B, *Registrar*, Sister M Bernadette, O S B, *Head Prefect*, Sister M Eleanor, O S B

MOUNT HOLYOKE COLLEGE

SOUTH HADLEY, MASSACHUSETTS

College for women, privately controlled, non-denominational

Founded in 1837 by Mary Lyon, as a seminary In 1888 charter granted to "Mount Holyoke Seminary and College", in 1893 seminary course discontinued and new charter granted to "Mount Holyoke College"

Board of not more than 25 trustees, 5 of whom are alumnae

Finances: Endowment, \$5,097,399 20, income from endowment, \$183,873 32, income from other sources, \$1,000,148 35. Total annual expenditures year ending June 30, 1935, \$1,235,828 50

Grounds and Buildings 19 residence halls and cottages Total value of grounds (267 acres), \$322,379 52 Book value of buildings, \$3,401,322 55

Williston Memorial Library (1905), addition (1935) 140,000 volumes and pamphlets

Laboratories Lydia Shattuck Hall (1892), Chemistry, value, \$102,923, Cornelia Clapp Laboratory (1924), Botany, Geology, Hygiene, Physiology and Zoology, value, \$610,000, Physical Laboratories (1932), value, \$218,331.

Museums Dwight Art Memorial (1901) includes sculpture and picture galleries, art library, studios, lecture and seminary rooms

John Payson Williston Observatory (1908) Equipment includes an 8-inch equatorial telescope, remounted in 1929, a 3-inch Ross camera, and a meridian-circle with a 3-inch lens

Requirements: For Admission 15 units, including English, 3, Foreign Languages, 5 (3+2), Mathematics, 2, elective, 5 Psychological test Physician's certificate

For Degree A B degree, 120 semester hours and 4 hours of Physical Education and Hygiene, the work of course and the work of the senior year must be completed with an average of C or above Must pass at end of senior year general examination in major subject Field of concentration of 48 hours, 24 hours in 1 department in major subject, 24 hours within major subject group or in allied courses M A degree, 1 year's work in residence, final examination and thesis

General Church and chapel attendance required with certain number of cuts allowed, freshmen are allowed 3 week-ends a semester away from college, there is no definite restriction for upper classmen, but registration for out-of-town absence over night is required Nearly the entire student body is housed in college residence halls

Departments and Staff: Art and Archaeology *Professors*, 3, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 Astronomy 1, 1, 0, 1 Botany 1, 0, 2, 1 Chemistry 4, 0, 2, 2 Classics 1, 2, 0, 0 Economics and Sociology 3, 0, 0, 3 Education 1, 0, 0, 1 English 3, 3, 1, 7 English Literature and Drama 4, 1, 2, 2 Geology and Geography 0, 1, 1, 2 German 1, 0, 1, 2 History and Political Science 4, 0, 1, 2 Hygiene 1, 1, 0, 0 Library 1, 1, 0, 9 Mathematics 1, 0, 1, 1 Music 1, 2, 2, 2 Philosophy and Psychology 3, 1, 0, 1 Physical Education 0, 2, 1, 3 Physics 1, 2, 0, 1 Physiology 1, 1, 1, 0 Religion, History and Literature of 2, 1, 1, 0 Romance Languages 1, 1, 1, 6. Zoology. 3, 0, 1, 3.

Enrollment: For year ending June 30, 1935, 996

Degrees: Conferred year ending June 30, 1935, A B, 243, A M, 11

Total number of degrees conferred since foundation, 8,940

Fees: Tuition, \$500 a year Board and room, \$500 Annual expenses, \$1,000 A fee of \$50 must be deposited by each student in order to secure enrollment Laboratory fees, \$1 50 to \$6 a semester Graduation fee, \$10

Scholarships 359 general (\$85,070), 19 \$500 South Hadley Scholarships 21 special (\$5,480), 7 foreign (\$6,250), 8 fellowships for graduate study (\$250 to \$1,000 each)

Research funds Besides the fellowships mentioned, any of which may be used for research, tuition is free to properly qualified graduates of Mount Holyoke College in any of the following schools American School of Classical Studies at Athens, American Academy at Rome, American School of Oriental Research at Jerusalem At Athens 3 fellowships of \$1,400 each are offered, at Rome, 3 annually, for 2 years each with stipend of \$1,500

Employment bureau No student is able to earn her way entirely for any college year Total earnings reported by 321 students for 1934-35, \$43,947

Dates of beginning and ending sessions September 20, 1934, Commencement, June 10, 1935

Catalog in January President's and Treasurer's Report in November

Administrative Officers *President*, Mary E Woolley, *Academic Dean*, Harriett M Allyn, *Dean*, Residence, Mary Ashby Cheek, *Registrar*, Ella S Dickinson, *Comptroller*, Boardman Bump, *Executive Secretary*, Board of Admission, Harriet Newhall

MOUNT MARY COLLEGE

MILWAUKEE, WISCONSIN

Catholic college for women

Formerly known as Saint Mary's Institute, Prairie du Chien, Wisconsin. John

Lawler, who acquired the property, established it in 1872. In 1897 the name was changed to Saint Mary's Academy. College courses were offered in 1913, when the school was known as Saint Mary's College. In September 1929, the College was opened in Milwaukee under the title of Mount Mary College.

Conducted by the School Sisters of Notre Dame Corporation known as Mount Mary College.

Grounds and Buildings Grounds include 75 acres. Total value of grounds and buildings about \$2,000,000.

Library 16,125 volumes

Laboratories Biology, Bacteriology, Chemistry, Physics, Home Economics, and Art Studios

Requirements. For Admission Graduation from an accredited high school, 15 units, including English, 3, Mathematics, 1, Foreign Language, Science, or History, 2, 9 others, not more than 4 of which are in commercial or other vocational subjects.

For Degree 128 semester credits, 128 quality points. Prescribed courses: English, 12, History, 6, Religion, 8, Philosophy, 10, Science or Mathematics, 8, Foreign Language, 16. Concentration requirements: Major, 24, first minor, 18, second minor, 15.

Departments and Staff Art Professors, 1, *associate professors*, 0, *assistant professors*, 3, *instructors*, 1. Classics 1, 0, 0, 0. Education 1, 2, 1, 0. English 1, 2, 0, 0. History 0, 1, 0, 0. Mathematics 1, 0, 0, 0. Modern Languages 2, 1, 3, 0. Music 1, 1, 1, 1. Natural Science 2, 1, 0, 1. Philosophy 1, 0, 0, 0. Religion 1, 0, 0, 0. Secretarial Science 1, 1, 0, 1. Physical Education Director, 1 Librarian, 1.

Enrollment. For year ending June 1935. Full-time regular students, 281, part-time students, Saturday and evening classes, 261. Total active students (minus duplicates but including summer session students), 772.

Degrees: Conferred in year ending June 1935, 53 B.A., 46 B.S., 7 Degrees conferred since foundation, Saint Mary's, 1913 to 1929 inclusive, 79, Mount Mary College, 1930 to 1935 inclusive, 220.

Fees: Matriculation, \$10, paid once, tuition, \$150, general, \$30, recreational, \$32, board, \$350, room, \$100 to \$320, infirmary fee, \$10, laboratories and studios require special fees.

Dates of beginning and ending sessions: September 17, 1934, June 11, 1935.

Summer session, 1934. Work offered in 13 departments. Attendance, 320.

Administrative Officers President, Edward A. Fitzpatrick, Dean, Mother Mary Ferdinand, Assistant Dean and Registrar, Sister Mary Frances Chantal, Dean of Women, Sister Mary Melita.

MOUNT MERCY COLLEGE

PITTSBURGH, PENNSYLVANIA

College of arts and sciences, for women, privately controlled, owned by the Sisters of Mercy of Pittsburgh.

Founded in 1929, incorporated in 1933. Courses lead to A.B., B.S., and B.S. in Home Economics.

Self-perpetuating board of 15 trustees.

Finances Endowment, \$800,000.

Grounds and Buildings: 13 acres, present worth of grounds and buildings, in excess of \$2,500,000. Dormitory for women.

Library 12,100 volumes, 80 current periodicals, supplemented by service from Carnegie Library of Pittsburgh.

Laboratories Chemistry, Biology, and Home Economics Laboratories.

Requirements For Admission Graduation from accredited high school, 15 units of approved work including 4 of English, 2 of Mathematics, 2 of Foreign Language, 1 of Science, electives limited, 2 are allowed in vocational subjects, high scholastic standing and recommendation of high school principal.

For Degree 128 semester hours for B.A., 144 semester hours for B.S. in Home Economics. The liberal arts course must include courses in certain distribution fields in addition to a major and minor field of concentration. 24 credits constitute a major, and 18 a minor except in English.

General Four semesters of Physical Education, one semester of Hygiene.

Departments and Staff: Fine Arts *Professors*, 3, *assistant professors*, 0 Biological Science 1, 1 Chemistry 1, 0 Economics 1, 0. Education 1, 0 English Language and Literature 2, 1 French 1, 1 German 1, 0. History 1, 1 Latin 1, 1 Mathematics 1, 1. Philosophy 1, 0 Physics 1, 0. Politics 1, 0 Psychology 2, 0 Religion 1, 0. Sociology 1, 0. Spanish 1, 0. Public Speaking 1, 0 Secretarial Science 1, 0 Home Economics 2, 1

Enrollment. For 1934-35, 287 Total number of matriculants since foundation, 756

Degrees: Conferred year ending June 30, 1935, 17 B A, 13, B S in Home Economics, 4 Total number of degrees conferred since foundation, 49

Fees: Tuition, \$200, college fee, \$25, graduation, \$15, laboratory, \$5 to \$20

Scholarships: 20, varying in amounts from \$200 to \$50 a year

Dates of beginning and ending sessions Last Monday in September, first week of June

Summer session June 24 to August 5, 1935 Enrollment, 338

Catalog in spring, McAuleyan, monthly student publication

Administrative Officers: *President*, Mother M. Irenaeus Dougherty, *Dean*, Sister M. Regis Grace, *Registrar*, Sister M. Mercedes Gillespie

MOUNT SAINT JOSEPH COLLEGE

CHESTNUT HILL, PENNSYLVANIA

College of arts and sciences, privately controlled, for women.

Founded in 1858 Incorporated in 1871 under the laws of Pennsylvania with power to confer degrees Existed as junior college until 1924 In that year full 4-year curriculum of senior college was offered and stu-

dents were accepted as candidates for degrees

Self-perpetuating board of 9 trustees

Finances: Endowment, \$500,000, income from endowment, \$25,000, income from other sources, \$240,000 Total annual expenditures, 1934-35, \$120,000 (does not include living and other expenses for Religious on the Faculty) Budget, 1935-36, \$125,000

Grounds and Buildings. 140 acres valued at \$340,000, present worth of buildings, \$2,500,000 Dormitories 2 for women, accommodating 200

Library (1902) 16,325 volumes, 105 current periodicals

Laboratories (1902, remodeled 1928) Equipment Biology, \$15,000, Chemistry, \$8,000, Physics, \$7,000, Psychology, \$1,500, Home Economics, \$8,000

Studios Fine Arts, valued at \$3,000, Music, valued at \$10,000

Requirements. For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units prescribed as follows: English, 3, Foreign Language, 4, Mathematics, 2, Science, 1, Social Studies, 1, and 4 units chosen from the following Foreign Language, Social Studies, Science, Music 1 condition allowed, must be removed in freshman year

For Degree 120 semester hours The departments of the College are classified into 4 groups I—Languages and Literature, Fine Arts and Music, II—Social Studies, III—Sciences and Mathematics, IV—Education, Home Economics, Secretarial Studies (professional)

From these 4 groups, the student is guided in the selection of (1) a General Group of studies considered basic, (2) a Major Group, comprising studies in the field of concentration, (3) an Elective Group

A comprehensive examination in the major field is given in senior year.

Honors work in certain departments may be elected by superior students with approval of the department.

General Physical Education during 4 years Attendance at Sunday Mass Residence on campus or at student's home

Departments and Staff: Education *Professors*, 1, *associate professors*, 1, *assistant professors*, 0, *instructors*, 0 English 2, 1, 0, 0 French 1, 0, 1, 0 German 1, 0, 0, 0 History and Sociology 3, 0, 0, 0 Home Economics 2, 0, 0, 0 Italian and Spanish 1, 0, 0, 0 Latin and Greek 1, 1, 0, 0 Mathematics 1, 1, 0, 0 Music 2, 3, 0, 0 Physical Education 1, 0, 0, 1 Science (Biology, Chemistry, Physics) 3, 0, 1, 0 Psychology 1, 0, 0, 0 Philosophy and Religion 2, 0, 0, 1

Enrollment. For 1934-35, 234 Total number of matriculants since foundation, 554

Degrees: Conferred year ending June 30, 1935, 55 B A., 32, B S., 20, Mus B., 3 Total number of degrees conferred since foundation, 241

Fees: Tuition, \$250, rent, \$100-\$250, board, \$350, general college fee, \$20, graduation fee, \$20 Annual expenses Liberal, \$1,000, low, \$700

Scholarships: 4 full scholarships of \$700 a year for 4 years, 20 tuition scholarships of \$250 a year for 4 years

Vocational guidance secretary In 1934-35, 12% of students earned all or part of expenses

Dates of beginning and ending sessions Last Thursday of September to first week of June

Summer session July 8 to August 14, 1935 Attendance, 305 Sisters (Teacher-students)

Adult education courses for 340 Sisters (Teacher-students)

Catalog in August

Administrative Officers. *President*, Mother Mary James, *Dean*, Sister Maria Kostka, *Registrar*, Sister Clare Joseph Officer in charge of foreign students, Sister Maria Kostka, dean

MOUNT SAINT JOSEPH-ON-THE-OHIO, COLLEGE OF

MOUNT ST JOSEPH, OHIO

College of arts and sciences, women, privately controlled

Founded in 1919, opened in 1920

Self-perpetuating board of 6 directors

Finances: Endowment, \$9,867,300, income from endowment, \$67,766, income from other sources, not including dormitories and dining halls, \$70,548 67. Total annual expenditures, not including dormitories and dining hall, \$120,960 26 Budget, 1934-35, \$120,900

Grounds and Buildings. 210 acres valued at \$315,000, present worth of buildings, \$850,000 Dormitories, 2 for women, accommodating 200

Library (1920) 12,000 volumes, 90 current periodicals

Laboratories Located in Main Building (1920), Physics, Chemistry, Biology, and Home Economics

Requirements: For Admission (1) Graduation from accredited preparatory or high school, (2) 16 units including 3 of English and 3 in some one subject other than English Social Studies, Science, Mathematics, and Latin or Modern Languages

For Degree 128 semester units, three-quarters of which must be of C grade or better, in third and fourth years, concentration on a major and 2 minors amounting to 48 semester hours, a minimum of 128 credit points based on the quality of the work done during the 4 years Distinctions granted according to number of credit points Mastery of collation of knowledge must be demonstrated in a comprehensive examination

General. All resident students must reside in college dormitories Daily chapel attendance

Departments and Staff. Education *Professors*, 1, *assistant professors*, 2, *instructors*, 0 English. 1, 2, 0. Science 1, 3, 0 Mathematics and Commerce 1, 5, 0 Religion 1, 0, 0. History and Social Science 2, 1, 0 Philosophy. 1, 0, 0. Foreign

Language 2, 2, 1 Fine Arts 1, 5, 1
Library 0, 1, 0

Enrollment. For 1934-35, 239 Total number of matriculants since foundation, 1,420

Degrees. Conferred year ending June 30, 1935, 64 B A, 34, B S, 28, B Litt, 1, B Mus, 1, Total number of degrees conferred since foundation, 301

Fees. Per year Tuition, \$150, rent, \$75 to \$150, board, \$200 to \$300 (according to number of days in residence each week) Gymnasium fee, \$15, laboratory, \$10 to \$20, graduation, \$25 Annual expenses Liberal, \$675, low, \$400

Scholarships: 32, varying in amounts from \$600 to \$50 Loan Fund Applications for scholarship aid close on June 15

Employment bureau In 1934-35, 20% of students earned all or part of expenses

Dates of beginning and ending sessions Second Tuesday in September, first Wednesday in June

Summer session July 1 to August 3, 1935 (including Saturdays) Enrollment, 158

Catalog in July

Achievements of year ending June 30, 1935 Adult education program inaugurated Planning of Student Council

Administrative Officers. *President*, Mother Mary Regina Russell, *Dean*, Sister Maria Corona, *Registrar*, Sister Elizabeth Seton, *Dean of Women*, Sister Elise

MOUNT SAINT MARY'S COLLEGE

EMMITSBURG, MARYLAND

College of arts and sciences, for men, privately controlled

Founded in 1808

Self-perpetuating council of 10

Finances: Endowment, \$192,000, income from endowment, \$8,000 Expenditures, \$127,000 Budget, 1935-36, \$140,000

Grounds and Buildings: 1,300 acres valued at \$65,000, present worth of buildings, \$1,892,000 Dormitories 3, accommodating 500

Library 60,000 volumes, 40 current periodicals

Laboratories Chemistry Laboratory, Physics Laboratory, Biology Laboratory

Requirements. For Admission (1) Graduation from accredited preparatory or high school with recommendation from school principal, (2) 15 units including 3 of English, (3) certification average of state

For Degree 128 semester units, in third and fourth years' work, concentration in 1 department amounting to 36 semester hours

General All students must reside in college dormitories or in rooms within the campus

Departments and Staff: American Literature *Professors*, 1, *associate professors*, 0, *assistant professors*, 1, *instructors*, 0 Biology, 1, 0, 0, 0 Chemistry 1, 0, 0, 0 Contemporary Civilization 1, 0, 0, 0 Drawing and Surveying 1, 0, 0, 0 Economics 1, 0, 0, 0 English 1, 0, 0, 0 Geology 1, 0, 0, 0 German 1, 1, 0, 0 Greek 1, 1, 0, 0 History 1, 0, 1, 0 Italian 1, 0, 0, 0 Latin 3, 0, 0, 0 Mathematics 1, 0, 0, 0 Physical Education 1, 0, 1, 0 Physics 1, 0, 0, 0 Political Science 1, 0, 0, 0 Public Speaking 1, 0, 0, 0 Sociology 1, 0, 0, 0 Spanish 1, 0, 0, 0 Music 1, 0, 0, 1 Pedagogy 2, 0, 0, 0 Philosophy 3, 0, 1, 0 Education 1, 0, 1, 0

Enrollment. For 1934-35, 281

Degrees. Conferred year ending June 7, 1935, 68 B A, 39, B S, 15, M A, 12, M S, 2

Fees Tuition, \$150, board, \$375, gymnasium fee, \$20, graduation, \$10, infirmary, \$20, library, \$5 Annual expenses Liberal, \$800, low, \$570

Scholarships \$79,000 varying in amounts from \$150 to \$500 Applications for scholarship aid close on May 1

Vocational guidance secretary

Dates of beginning and ending sessions Third Monday in September, second Tuesday in June

Catalog in January and June

Administrative Officers: *President*, Monsignor B J. Bradley, *Dean*, Rev John F

Cogan, *Vice-President*, Rev John L. Sheridan, *Treasurer*, Rev John J. O'Neill

MOUNT SAINT MARY'S COLLEGE

LOS ANGELES, CALIFORNIA

College of arts and sciences, for women, privately controlled, Roman Catholic

Founded in 1925 under patronage of the Right Reverend John J. Cantwell, Bishop of Los Angeles and San Diego

Board of trustees comprises 10 Sisters of St. Joseph of Carondelet, advisory board of 12 priests and laymen

Grounds and Buildings 33 acres in the Brentwood Hills, northwest of Los Angeles 1 residence hall, capacity 100

Library (1931) 10,000 volumes, 40 periodicals

Requirements For Admission To freshman class, by certificate from accredited high school or by examination, 16 standard entrance units including English, 3, Latin, 4, Modern Language, 2, Mathematics, 2, U. S. History and Civics, 1, History, 2, Laboratory Science, 2 Time for removal of conditions, 1 year

For Degree 128 semester units (including 4 in Religion), in junior and senior years' work, concentration in 1 department amounting to 30 semester units and a minor of 18 units

Departments and Staff History and Political Science *Staff*, 2 Sociology 1 English 2 Public Speaking 1 Science 2 Education 3 Philosophy and Religion 2 Fine Arts 1 German 1 French 2 Spanish 2 Latin 2 Greek 1 Mathematics 2 Music 7 Physical Education 1 Secretarial Science 1

Enrollment For 1934-35, 254 Total number of matriculants since foundation, 823

Degrees Conferred year ending June 1935, 34 B. A., 26, B. S., 3, B. Mus., 2, M. Mus., 2 Total number of degrees conferred since foundation, 185

Fees: Tuition, \$150, room and board,

\$500-\$600, graduation fee, \$10, laboratory fee, \$10 Average annual expenses for resident students, \$800-\$900

Employment In 1934-35, 10% of students earned most of their expenses

Dates of beginning and ending sessions September 10, June 6

Summer session June 27 to August 1, 1935 Enrollment, 263

Extension work Correspondence courses, enrollment, 20

Catalog in August

Administrative Officers. *President*, Sister Margaret Mary, *Dean*, Sister Mary Dolores, *Registrar*, Sister Helen Bertille

MOUNT SAINT SCHOLASTICA COLLEGE

ATCHISON, KANSAS

College of arts and sciences, for women, privately controlled

Founded in 1863 by the Benedictine Sisters

Grounds and Buildings 40 acres valued at \$10,100, present worth of buildings, \$839,000 Total capacity of residence halls for women, 300

Library 15,000 volumes, 160 current periodicals

Laboratories For Biology, Botany, Chemistry, Physics, and Home Economics

Requirements. For Admission (1) Graduation from an accredited high school with recommendation of school principal, (2) 15 units of academic work

For Degree 120 semester hours plus 4 hours of Physical Education, in third and fourth years' work, concentration in 1 department amounting to 30 semester units A comprehensive examination must be passed in the major field before graduation

Departments: English, Latin, Greek, French, Spanish, German, Mathematics, Chemistry, Physics, Botany, Zoology, Anatomy, History, Sociology, Economics, Philosophy, Psychology, Religion, Music, Home Economics, Physical Education, Dramatic Art, Education

Enrollment: For 1934-35, 205 women
Degrees: Conferred year ending June 4, 1935, 25 B A, 23, B S, 2

Fees: Tuition, \$50, board and room, \$350, fees, \$50 Annual expenses Liberal, \$500, low, \$400

Scholarships: 15, varying in amount from \$400 to \$50

Dates of beginning and ending sessions
 September 16 to June 2

Catalog in May.

Administrative Officers: *President*, Mother Lucy Dooley, O S B, *Dean*, Sister Jerome Keeler, O S B, *Registrar*, Sister Immaculata Kramer, O S B

MOUNT SAINT VINCENT, COLLEGE OF

MOUNT SAINT VINCENT, NEW YORK,
NEW YORK

College of liberal arts and sciences, women, privately controlled

Founded in 1910, opened in 1911

Self-perpetuating board of 7 trustees

Finances: Scholarship endowment, \$175,-882 40, income from endowment, \$5,276 47, income from other sources, not including dormitories and dining hall, \$187,747 24 Total annual expenditures, not including dormitories and dining hall, \$198,703 31

Grounds and Buildings: Grounds used but not owned by College Present worth of buildings, \$2,420,696 47 Equipment, \$143,-326 52 Dormitories 3 for women, accommodating 210

Library 21,582 volumes, 66 current periodicals

Laboratories Science Hall houses laboratories of Physics, Chemistry, Biology

Requirements: For Admission (1) Graduation from accredited high school with recommendation of school principal (2) 15 units including 3 in English

For Degree 130 semester units, in second, third, and fourth years' work, concentration in 1 field amounting to at least 24 semester units Honors work may be elected by

superior students with approval of a department

General All students who board must reside in the college dormitories Physical Education is required of freshmen and sophomores, elective for others

Departments and Staff: *Apologetics Professors*, 1, *associate professors*, 0, *instructors*, 0 Biblical Literature 1, 0, 0 Biology 1, 0, 0 Chemistry 1, 0, 1 Economics 1, 1, 0 English 1, 5, 1. Fine Arts 1, 0, 0 French 1, 3, 0 German 1, 1, 1 Greek 1, 0, 1 History 1, 2, 0 Italian 1, 0, 0 Latin 1, 3, 0 Mathematics 1, 2, 1 Music 2, 0, 1 Pedagogy 1, 3, 0 Philosophy 1, 5, 0 Physical Education 1, 0, 1 Physics 1, 0, 0 Public Speaking 1, 0, 0 Sociology 1, 0, 0 Spanish 1, 1, 0 Commerce Education and Secretarial Science 1, 2, 0

Enrollment. For 1934-35, 450 Total number of matriculants since foundation, 1,650

Degrees: Conferred year ending June 1935, 98 B A, 85, B S, 13 Total number of degrees conferred since foundation, 1,473

Fees: Tuition, \$250, board, \$500, gymnasium fee, \$15, laboratory, \$15, graduation, \$25 Annual expenses Resident, \$800, nonresident, \$300

Scholarships: 42 varying in amounts from \$800 to \$250

Employment bureau In 1934-35, 10% of students earned part of expenses

Dates of beginning and ending sessions
 Third Monday in September, first Tuesday in June

Catalog in July Student quarterly, Font Hill Dial Student paper, bi-weekly, Campus Record Alumnae Record, biennial

Administrative Officers: *Dean*, Sister Josephine Rosaire, *Assistant Dean*, Sister Miriam, *Registrar*, Sister Miriam Rose

MOUNT UNION COLLEGE

ALLIANCE, OHIO

Privately controlled, affiliated with the Methodist Episcopal Church, coeducational

Founded, 1846, charter, 1858 Organized as a "select school" by Dr Orville Nelson Hartshorn, named Mount Union Seminary, 1849. In 1911, Scio College was united with Mount Union College

Board of 33 trustees and president of the College, ex-officio, 15 elected by the Methodist Episcopal Church, 12 elected by the board, and 6 elected by the alumni

Finances: Endowment, \$1,524,471 (including annuity funds of \$362,871) Budget for the year 1935-36, \$233,000

Grounds and Buildings: Campus of 53 acres valued at \$156,036, 11 buildings valued at \$535,794 Dormitories for men and women, capacity of men's dormitory, 72, capacity of women's dormitory, 64

Library 52,129 volumes, 25,000 pamphlets

Laboratories In Lamborn Science Hall, Physics, Chemistry, Biology, and Geology

Museum Natural History Museum occupies third floor of Chapman Hall

Clarke Observatory (1924)

Requirements: For Admission 15 units, including English, 3, Mathematics (Algebra and Geometry), 2, Foreign Languages, 2, Science (laboratory), 1

For Degree 124 semester hours, not more than 31 of which may be in the grade D For A B and B S degrees, about 75 hours prescribed Students arrange their schedules on the basis of fields of concentration The 5 fields of concentration are Physical Sciences, Biological Sciences, Social Sciences, Creative-expression Sciences, and Interpretive Sciences All courses of study are divided into upper and lower level The courses of the lower level are opened regularly to freshmen and sophomores, while those of the upper level are open regularly to juniors and seniors

General Daily chapel attendance required

Departments and Staff: Biology Professors, 2. Chemistry 2 Economics 1½ Education 2½. English 4 Geology 1 Greek 1 History 2 Latin 1 Mathematics 1½ Modern Languages 3 Music 6 Physical Training 3 Physics 1 Political Science 1½ Psychology 1. Pub-

lic Speaking 1 Religious Education 1 Sociology 1½

Enrollment: For year ending June 30, 1935, 585 Men, 355, women, 230 Enrollment limited to 500, freshman class to 200 Total number of matriculants since foundation, about 24,500

Degrees: Conferred year ending June 30, 1935, A B, 65, B S, 26 Total number of degrees conferred since foundation, 2,723

Fees. Yearly tuition, \$200, student activity fee, \$14, room and board, \$300, matriculation fee, \$5, graduation, \$10, laboratory, \$4 to \$20 Estimated yearly expenses, \$555

Scholarships: Income from \$32,308, student loan funds, income from \$27,824

Employment bureau maintained by the registrar Appointments office maintained by the head of the Department of Education About 50% of the students earned their way during the year ending June 30, 1935

Dates of beginning and ending sessions First semester September 16, 1935, February 1, 1936 Second semester February 3, June 16, 1936

Summer session June 12 to August 12, 1935 13 departments offered 44 courses Attendance, 135

Catalog in February Alumni bulletin issued monthly

Administrative Officers: *President*, William Henry McMaster, *Dean*, John Brady Bowman, *Dean of Women*, Sarah C Stevenson, *Registrar*, Verna Lower

MUHIENBERG COLLEGE ALLENTOWN, PENNSYLVANIA

College for men, Lutheran

Institution originally called Allentown Seminary Chartered in 1864 as Allentown Collegiate Institute and Military Academy In 1867 renamed Muhlenberg College

Under control of Evangelical Lutheran Ministerium of Pennsylvania and adjacent states

Board of 30 trustees, 18 elected by Ministerium of Lutheran Church of Pennsylvania, 9 elected by trustees, and 3 by the alumni

Finances. Endowment, \$929,259 95, income from endowment, \$41,080 78, income from other sources, \$167,575 23, income from Extension School, \$28,755 50 Total annual expenditures year ending June 30, 1935, College, \$222,397 45, Extension School, \$28,087 30 Gifts, 1935, for endowment, \$530 42, for building fund, \$3-327 80

Grounds and Buildings Total value of grounds (72 acres), \$570,343 78, total present worth of buildings, \$1,547,894 03, equipment, \$94,476 23, total value of grounds, buildings, and equipment, \$2,212-714 04

Library (1935) 51,000 volumes including 3,000 government documents

Laboratories Science Building (1926) cost \$400,000, scientific equipment valued at \$75,000

Requirements. For Admission 15 units, 10½ of which are prescribed according to course to be pursued, not more than 1 condition allowed, must be removed within 1 year

For Degree 132 semester hours, including 16 semester hours in Religion and Ethics, 132 quality points Prescribed courses for A B, 2 years of College Latin and 1 year of College Greek or 2 years of Greek and 1 year of Latin B S curriculum established in 1899, Ph B in 1917

General Chapel attendance required, all freshman are required to room in dormitory, Physical Education required of all students

Departments and Staff. Biology *Professors*, 1, *assistant professors*, 1, *instructors*, 0 Chemistry 1, 1, 0 Education 2, 0, 0 English 2, 0, 2 French and Spanish 1, 1, 0 Geology 1, 0, 0 German 2, 0, 0 Greek 1, 0, 0 History and Political Science 2, 1, 0 Latin 1, 0, 0 Mathematics and Physics 2, 1, 1 Music 1, 0, 0 Philosophy 1, 1, 0 Physical Education 1, 0, 0 Religion 1, 1, 0 Sociology and Economics and Business 1, 0, 1

Degrees. Conferred year ending June 30, 1935, 116 Total number of degrees conferred since foundation, 2,489

Fees: Tuition, \$300, matriculation, \$10, graduation, \$10, laboratory, \$10 to \$20, student activity fee, \$40, board, \$7 a week, room, \$70 to \$120 Annual expenses Liberal, \$700, low, \$625

Scholarships. 75, \$50 to \$100 each

Dates for beginning and ending sessions September 16, 1935, June 2, 1936

Summer session June 30 to August 8, 1936 Attendance, 1935, 300

University extension Men, 149, women, 292

Catalog in March

Administrative Officers *President*, John A W Haas, *Secretary and Treasurer*, Oscar F Bernheim, *Dean*, Robert C Horn, *Director*, Extension School, Isaac M Wright, *Registrar*, Harry A Benfer

MUSKINGUM COLLEGE

NEW CONCORD, OHIO

College of liberal arts with a department of Music, coeducational, under direction of the United Presbyterian Synod of Ohio

Charter, 1837, by State of Ohio For many years a local institution governed by a local board of trustees In 1877 it came under the direction of the Muskingum and Mansheld Presbyteries of the United Presbyterian Church In 1888 it was taken under the direction and control of the United Presbyterian Synod of Ohio

Board of 27 trustees, 9 nominated by the alumni and all elected by the Synod of Ohio

Finances. Endowment, \$922,200, endowment income, \$44,220, income from other sources, \$165,521 Expenditures, \$204,834 Budget, 1935-36, \$220,000

Grounds and Buildings: Total value of grounds (103 acres), \$268,368 Total present worth of buildings, \$1,305,700 Total value of grounds, buildings, and equipment,

\$1,819,668 2 dormitories for women, accommodating 130

Library (1899) 23,000 volumes, 165 periodicals

Laboratories Science halls, 2, (1899, 1928) house laboratories of Physics, Biology, Chemistry, Geology, and Home Economics

Requirements. For Admission (1) 15 units, including English, 3, Mathematics, 2, 1 Foreign Language, 2, History and Civics, 1, Laboratory Science, 1 (2) 2 additional units chosen from above groups (3) General electives, 4 units Those students who are graduates of approved high schools but whose high school record does not conform to the above "unit pattern" may be admitted conditionally Such students may have the option of taking in college a fair equivalent for the subject matter which was not taken in high school, of taking special proficiency examinations, or, of taking the work in the summer from an approved high school

For Degree 124 semester hours and 186 quality points At least 30 of the last 60 hours shall be in courses on the 300-400 level Seniors in freshman courses receive but two-thirds credit, or do additional work At least 12 hours of the major work must be completed in the junior and senior years Not more than 35 hours are permitted in any department

General All students must reside in college dormitories or in approved student houses Attendance at chapel required (not daily)

Departments and Staff: Art Professors, 0, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 Bible and Religion 1, 0, 0, 0 Biology 2, 0, 0, 1 Chemistry 1, 0, 2, 0 Classical Languages 1, 0, 0, 0 Economics and Business Administration 2, 0, 0, 1 Education 3, 3, 0, 2 English 1, 1, 0, 2 Geology 1, 0, 1, 0 Division of Student Counseling 3, 1, 0, 1 Health and Physical Education 2, 2, 1, 2 History 3, 0, 0, 1 Home Economics 0, 1, 0, 1 Mathematics and Astronomy 1, 0, 1, 1 Modern Languages 1, 1, 1, 0 Music 2, 2, 1, 3 Physics 1, 0, 0, 1 Political Science and Sociology 2, 0, 0, 0 Psy-

chology and Philosophy 2, 0, 0, 0 Speech 2, 0, 1, 0

Enrollment. For 1934-35, 688 Men, 338, women, 350

Degrees Conferred year ending June 30, 1935, 86 B A, 72, B S, 11, B S in Education, 1, B S in Education with Music Supervision, 2 Total number of degrees since founding, 3,016

Fees: Tuition, \$200, rent, \$54-\$90, board, \$180, activities fee, \$30, graduation fee, \$6 Annual expenses Liberal, \$550, low, \$450

Scholarships: 100, varying in amounts from \$100 to \$50, loan fund

Employment bureau and appointments office In 1934-35, 33% of students earned some part of expenses

Dates of beginning and ending sessions September 13, 1934, June 11, 1935

Catalog in March

Administrative Officers *President*, Robert N. Montgomery, *Vice-President and Business Manager*, J. Knox Montgomery, Jr., *Dean*, Ralph W. Ogan, *Dean of Women*, Cora I. Orr, *Counselor of Men*, Arthur M. Wellington, *Registrar*, Carrie E. McKnight, *Director*, Teacher Training Division, John G. Lowery, *Secretary of the Faculty*, Chester J. Marshall, *Alumni Secretary*, H. Dwight Balentine

NAZARETH COLLEGE

ROCHESTER, NEW YORK

College of arts and sciences, for women, privately controlled

Founded in 1924 and empowered to give degrees by special act of the New York State Legislature Followed curriculum approved by the state board of regents, and was finally approved by the University of the State of New York in 1928 Began in temporary buildings Changed location in 1928 to more commodious location Growth from September 1924-1935 is from 23 to 238 students

Organization 4 members of board chosen from the administrative office of the Sisters

of St. Joseph. A reorganization of the College board is expected soon. The board will be composed of 10 or 12 educators and business men and women, the Archbishop of the Diocese (who is chancellor of the College), with 3 of the community administrators (Sisters).

Finances: No endowment except the consecrated lives of 16 Sisters, who teach without salary. Income 1934-35, \$57,300, expenditures, \$55,044. Budget, \$57,000.

Grounds and Buildings: Area of 27 acres worth \$200,000, worth of buildings, \$135,000. 1 residence hall accommodates 45 students, another house (rented) accommodates 10.

Library: Over 12,000 volumes, 40 current periodicals, a Dante collection.

Laboratories: Physics laboratory in main building, Chemical and Biological laboratories in another building.

Requirements: For Admission (1) Graduation from accredited high school with recommendation of school principal (2) 15 units including 3 of English, 5 of Foreign Language, 2½ of Mathematics, 1 of History Electives from Foreign Language, History, Science, and Mathematics.

For Degree 1 year residence, 132 semester hours, in third and fourth years', major concentration in 1 department amounting to 24 semester hours and in a related department amounting to 12 semester hours. Comprehensive examinations in major subject.

General: All students not living in their own homes, must reside in college dormitories or in approved student houses, weekly assembly, Physical Education, gymnasium courses or health courses.

Departments and Staff: Biology *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0. English 2, 1, 0, 0. Fine Arts 1, 0, 0, 0. French 1, 2, 0, 0. German 1, 1, 0, 0. Greek 1, 0, 0, 0. History 1, 1, 0, 0. Italian 1, 0, 0, 0. Latin 1, 1, 0, 0. Mathematics 1, 0, 0, 0. Music 1, 0, 2, 0. Pedagogy 1, 0, 0, 0. Philosophy 1, 0, 0, 0. Physical Education 1, 0, 0, 0. Physics 1, 0, 0, 0. Public Speaking 1, 0, 0, 0. Sociology 1, 0, 0, 0. Spanish 1, 0, 0, 0.

Enrollment: For 1934-35, 223. Total number of matriculants since foundation, 520.

Degrees: Conferred year ending June 30, 1935, 41 B A, 32 B S, 9. Total number of degrees conferred since foundation, 232.

Fees: Tuition, \$200, matriculation, \$10, board and room, \$400, laboratory fee, \$15, graduation fee, \$25. Annual expenses Liberal, \$725, low, \$650.

Scholarships: 1 scholarship funded, \$500, 5 tuition scholarships paid yearly, varying from \$100 to \$200. Applications close June 1.

Employment bureau: In the office of the vocational guidance secretary. In 1934-35, 12% of students earned part of expenses.

Dates of beginning and ending of sessions: September 11, June 12.

Summer session: July 2 to August 9, 1935. Enrollment, 63.

Extension work: Adult part-time students, 90.

Catalog in May.

Administrative Officers: *President*, Sister M. Sylvester, *Dean*, Sister Teresa Marie, *Registrar*, Sister Agnes Patricia, *Treasurer*, Sister Rose Miriam, *Secretary*, Sister Mary Aquin.

NEBRASKA STATE NORMAL COLLEGE

CHADRON, NEBRASKA

Teacher training institution, coeducational, supported by state.

Established and opened in 1911. Degree-granting privilege given in 1921 (A B) and 1927 (B S and B F A).

Controlled by state board of education, composed of 7 members, 6 of whom are appointed by the governor with the advice and consent of the senate, and the state superintendent of public instruction as a member ex-officio.

Finances: Total expenditures for year ending June 30, 1935, \$151,987.95. Total budget for 1935-36. Endowment of approximately \$2,000, appropriation of \$136,325, plus student fees.

Grounds and Buildings: 213 acres valued at \$10,650, present worth of buildings, \$800,000 Dormitories 1 for women, accommodating 100, 1 for men, accommodating 60

Library (1929) 20,901 volumes, 154 current periodicals

Laboratories In Administration Building (1911), Chemistry, Biology, and Physics, Home Economics Department in Administration Building for Home Economics

Museums Geology in Administration Building (1925)

Requirements: For Admission Full admission to graduates of accredited high schools on 12 units, conditional admission upon 11 units, completed in the senior high school Graduates of accredited schools presenting at least 12 units may make up deficiencies in required entrance subjects by carrying college work in those subjects Such credits may apply on any college curriculum as free electives only Deficiencies should be removed as soon as possible after matriculation and must be met in full before graduation

For Degree 4 years' residence 187½ quarter hours Average of C Major and minor subjects B A in Education based upon a major in English, History, Latin, or Spanish, B S in Education based upon a major in Chemistry, Commerce, Education (Lower Elementary or Upper Elementary), Home Economics, Industrial Arts, Mathematics, or Physics

General All students residing outside of Chadron are required to board and room in the college residence halls unless permission is granted by the College Administration to room elsewhere 1 year (freshman) of Physical Education 1 assembly each week

Departments and Staff: Commerce *Professors*, 0, *associate professors*, 1, *assistant professors*, 1, *instructors*, 0 Education. 2, 3, 1, 1 English 2, 1, 0, 1 Foreign Languages 2, 0, 0, 0 Geography 1, 0, 0, 0 Home Economics 1, 1, 1, 0 Industrial Arts 1, 0, 0, 0 Mathematics 1, 0, 0, 0 Music 0, 0, 1, 3 Science 3, 1, 0, 1 Social Sciences 3, 1, 0, 0 Teacher Training 1, 1, 3, 3

Enrollment. For year ending June 30, 1935, 476 Men, 226, women, 250. Total

number of matriculants since foundation in 1911, 7,781

Degrees: Conferred year ending June 30, 1935, 34 Degrees conferred since foundation, 322

Fees: Tuition free to all residents of Nebraska Nonresident students on reciprocity basis Room rent per month, \$4 to \$7, board per month, \$12 to \$16 Matriculation, \$5 Fees per quarter, \$8 50 Graduation, \$7 50 (degree), \$5 50 (diploma), \$1.50 (certificate) Annual expenses High, \$350, low, \$250

Scholarships: Annual free scholarships awarded by Nebraska State Board of Education, to 1 student of good moral character graduating from any fully accredited 4-year high school in Nebraska, holding rank in the highest 10% of the graduating class, amounting to \$37 50 per year for each of 4 years Applications for scholarships close June 15

Employment During year ending June 30, 1935, an average of 13% of students earned all or part of expenses through F E R A and 30% of students earned all or part of expenses in other ways

Dates of beginning and ending sessions September 10, 1935, May 31, 1936

Summer session (2 terms) June 10 to August 23, 1935 Enrollment, 445

Extension work Correspondence courses enrollment, 104

Catalog in April, July, and October, summer bulletin in January

Achievements of year ending June 30, 1935 Establishment of faculty and student council, as a result of a change in curricula, the teachers who wish to take a degree and still prepare for the grade work do their student teaching in the grades in place of in the high school, coordinator in student employment

Administrative Officers: *President*, Robert I Elliott, *Dean*, and *Director*, Training School, W T Stockdale, *Director*, Rural Education and Extension, E L Rouse, *Dean of Women*, Edna E Work, *Registrar*, Sophia M Uhlen, *Secretary to the President*, Lena C Emerson, *Assistant Registrar*, Esther H Vandermas, *Bookkeeper*, Carl M Anderson, *Librarian*, Anna B Bright.

NEBRASKA STATE TEACHERS COLLEGE

KEARNEY, NEBRASKA

Teacher training institution, coeducational, supported by state

Established 1905, degree-granting privilege given in 1921

Controlled by state board of education made up of state superintendent of public education ex-officio, and 6 other members appointed by governor

Finances: Total annual expenditures year ending June 30, 1935, \$181,283 Budget, 1935-36, \$181,398

Grounds and Buildings: 51 acres valued at \$10,200, present worth of buildings, \$900,000 Dormitories 2 for women, 1 accommodating 52, 1 accommodating 198

Library 28,500 books, 4,325 bound magazines, 146 current periodicals

Laboratories Administration Building houses Biology, Home Economics, Manual Arts, Physics, and Chemistry laboratories

Requirements: For Admission 15 units of secondary work 9 academic units are required, 7 of which shall consist of a major (3 units) and 2 minors (2 units each), which shall include English, Foreign Languages, and Mathematics

For Degree 36 weeks in residence, 190 quarter hours, 1 major and 2 minors Prescribed courses Senior High, Junior High, 4-year Intermediate, 4-year Primary-Kindergarten, Music Supervisor, Superintendent, Elementary Principal and Supervisor, Secondary Principal and Supervisor, 2-year Intermediate, 2-year Primary-Kindergarten, 2-year Rural, General Elementary

General Biological or Physical Science, 4 semester hours, English, 4, Observation and Methods, 2, Psychology, 4, Practice Teaching, 4, Physical Education, 2, Art, 2, Music, 2

Departments and Staff: Art Professors, 2, instructors, 0 Biology 1, 1 Commerce 1, 2 Education 1, 3 English 1, 4 Home Economics 0, 2 Industrial Education 1, 2 Latin 1, 0 Library 1, 2 Mathematics 1, 1 Modern Language 1, 1 Music 1, 2 Physical Education 1, 2

Physical Science 1, 2 Rural Education 1, 1 Social Science 1, 2

Enrollment: For year ending June 30, 1935, 808 Men, 322, women, 486 Total number of matriculants since 1918, 13,521

Degrees. Conferred year ending June 30, 1935, 65 Degrees conferred since 1921 when degree-granting privilege was gained, 890

Fees. Matriculation and student activities, \$35 per year, graduation, \$5, lodging and board, \$5 to \$6 a week Annual expenses High, \$600, low, \$300

Scholarships: Governing board offers 1 scholarship, worth \$37 50 per year, in each accredited high school of the state to the member of the senior class selected by his high school faculty from among the upper 10% of the class 107 scholarships are on file in this institution for this year

During year ending June 30, 1935, 75% of students earned all or part of expenses

Dates of beginning and ending sessions September 3, 1934, May 23, 1935

Summer session June 3 to August 10, 1935 Enrollment, 990

Correspondence courses enrollment, 75

Catalog in April

Administrative Officers *President*, George E. Martin, *Dean of Men*, W. C. Bicknell, *Dean of Women*, Ruth E. Elliott

NEBRASKA STATE TEACHERS COLLEGE

PERU, NEBRASKA

Teacher training institution, coeducational, supported by state

Established as state institution in 1867 Degree-granting privilege given in 1921

Controlled by state board of education made up of state superintendent of public education ex-officio, and 6 other members appointed by governor

Finances: Total annual expenditures year ending June 30, 1935, \$159,384 Budget, 1935-36, \$150,000

Grounds and Buildings 60 acres valued at \$20,000, present worth of buildings,

\$1,000,000 Dormitories 2 for women, accommodating 210

Library 42,911 volumes, 208 current periodicals

Laboratories Science Hall (1928) houses Biology, Zoology, Geography and Geology, Physics, and Chemistry laboratories, Training School (1915) houses Home Economics, Library (1907) houses Art, powerhouse unit (1909) houses Industrial Arts, Industrial Arts Building (1920) houses Auto Mechanics

Requirements For Admission Graduates of accredited high schools may have full admission to freshman standing on 12 entrance units properly selected, conditional entrance on 11 units completed in the senior high school (grades 10, 11, and 12) Graduates of accredited high schools operating under the 8-4 plan must have not less than 15 units of secondary work 9 academic units are required, 7 of which shall consist of a major (3 units) and 2 minors (2 units each), which shall include English, Foreign Languages, and Mathematics Academic subjects are defined as English, Foreign Languages, Mathematics, Natural Sciences, and Social Sciences A major in Foreign Languages may consist of a year of 1 language and 2 of another, but a minor must be in a single language A major or a minor in Mathematics must include a year of Algebra and a year of Geometry A unit of Algebra and a unit of Foreign Language completed below grade 10, while not counting toward the 12 units for admission from a senior high school, may be applied toward meeting majors and minors

For Degree 1 year residence, 125 semester hours, average of C, 1 major and 2 minor subjects Prescribed courses English, Education, History and Social Science, Science or Mathematics, Physical Education, Art and Music

Departments and Staff Art Professors, 0, associate professors, 1, assistant professors, 1, instructors, 0 Biology 1, 1, 0, 0 Commerce 1, 1, 0, 0 Education 4, 1, 6, 0 Rural Education 1, 0, 0, 0 English 1, 3, 2, 0 Language 2, 1, 0, 0 Geography 1, 0, 0, 0 History 1, 2, 0, 0 Home Eco-

nomics 0, 0, 2, 0 Industrial Arts 1, 0, 1, 0 Mathematics 1, 1, 0, 0 Music 0, 0, 0, 3 Physical Education 0, 2, 1, 0 Physical Science 1, 0, 1, 0

Enrollment: For year ending June 30, 1935, 1,084 Men, 321, women, 763 Total number of matriculants since 1921, 5,768

Degrees: Conferred year ending June 30, 1935, 63 Degrees conferred since 1921, when degree-granting privilege was gained, 887

Fees. Fees and student activities, minimum \$20 per year, maximum \$37.50 per year, graduation, \$5, lodging and board, \$5 a week Annual expenses High, \$250, low, \$190

During year ending June 30, 1935, 25% of students earned all or part of expenses

Dates of beginning and ending sessions September 9, 1934, June 5, 1935

Summer session June 10 to August 17, 1935 Enrollment, 540

Correspondence courses enrollment for year ending June 30, 1935, 99

Catalog in July

Administrative Officers President, W. R. Pate, Dean, W. N. Delzell, Dean of Women, Inice M. Dunning, Registrar, E. H. Hayward, Bursar and Secretary to the President, Elma I. Gockley

NEBRASKA STATE TEACHERS COLLEGE

WAYNE, NEBRASKA

Teacher training institution, coeducational, supported by state

Conducted as summer normal in 1891 Later organized as private institution In 1910 reorganized as a state normal Became a state teachers college in 1921 with degree-granting privilege

Controlled by state normal board made up of 6 members appointed by the governor, and state superintendent of public instruction, ex-officio

Finances Total annual expenditures year ending June 30, 1935, \$189,411.58 Budget, 1935-36, \$202,686.27

Grounds and Buildings: 51 acres valued at \$30,000, present worth of buildings, \$900,000. Dormitories 3 for women, accommodating a total of 345 students, 1 for men, accommodating 75 students

Library 19,000 volumes, 155 current periodicals A good juvenile library is also maintained

Laboratories The Library and Science Hall (1914) houses the Physical Sciences and Biology The Physical and Industrial Building (1917) houses Home Economics and Industrial Arts

Requirements: For Admission 15 units prescribed Conditional admittance, 14, condition to be removed during freshman year Included in general requirements are 9 academic units, 7 consisting of a major of 3, and 2 minors of 2 units each, these must include English, Mathematics, and Foreign Language A minimum requirement of 1 unit in History or Social Science and 1 unit in Natural Science

For Degree 1 year residence, 125 semester hours, average of 80% in at least 85 hours full-time subjects, upper division, 40 hours, major and minor subjects Department requirements Education, English, Physical Education Group requirements

General Freshman girls not at home or with relatives must room in dormitories Weekly chapel attendance

Departments and Staff: Biology *Professors*, 3 Education and Psychology 5 English 8 History and Political Science 2 Latin 1 Mathematics 2 Modern Languages 2 Physical Science 2 Social Science 6 Art 2 Music 4 Physical Education 2 Training School 14

Enrollment: For year ending May 23, 1935, 1,888 Men, 610, women, 1,278

Degrees: Conferred year ending August 16, 1935, 91 Total number of degrees conferred since 1921, 695

Fees: Matriculation, \$5, student activity, \$6 50 per year, graduation, \$7 50, lodging and board, \$5 25 per week Annual expenses Low, \$225, high, \$300

Employment bureau During year ending May 23, 1935, 25% of students earned all or part of their expense Teacher placement bureau maintained.

Dates of beginning and ending sessions September 10, 1934, May 23, 1935.

Summer session Begins June 3, ends August 16, 1935

Catalog in July

Administrative Officers: *President*, J F Anderson, *Dean*, H H Hahn, *Registrar*, Clara E Smothers

NEBRASKA, UNIVERSITY OF LINCOLN, NEBRASKA

State university, coeducational

Founded by act of Legislature of Nebraska in 1869 Opened, 1871

The University is composed of the following colleges, schools, and divisions The Graduate College, College of Arts and Sciences, College of Agriculture, College of Engineering, College of Law, Teachers College, College of Medicine, College of Pharmacy, College of Business Administration, College of Dentistry, School of Music, School of Nursing, School of Journalism, Teachers College High School, Nebraska School of Agriculture, Nebraska Agricultural Experiment Station, Experiment Substations, Experiment Farm, Fruit Farm, Agronomy Farm, University Hospital, Agricultural Extension Service, University Extension Division, and Nebraska Engineering Experiment Station

Board of 6 regents, elected by districts on non-political ballots 2 regents are elected every 2 years, each man thereby serving a term of 6 years

Finances: Endowment, \$960,927 52, income from endowment, \$41,958 38, income from state funds, 1935-36, \$1,674,090, income from federal funds, \$295,791 97 Total annual expenditures for year ending June 30, 1935, \$3,056,365 95 Total budget, 1935-36, \$3,022,847 14

Grounds and Buildings. (1) Original campus in Lincoln, of approximately 56 acres, 24 buildings devoted to instruction and 11 other buildings, including the Administration Building and Women's Activities Building (2) Agricultural College campus of 320 acres, 2½ miles northeast of original

campus, on which are 13 buildings devoted to instruction in Agriculture and Home Economics and 15 minor buildings (3) College of Medicine campus at Omaha, adjacent to which is the Child Saving Institute, the clinical facilities of which are under control of the University (4) School of Agriculture at Curtis (5) Agronomy farm of 432 acres, 3 miles east of the original Agricultural College campus (6) The Fruit Farm of 80 acres at Union (7) (8) (9) The agricultural substations at North Platte, Scottsbluff, and Valentine (10) Experimental farm of 160 acres at Alliance Total value of grounds, June 30, 1935, \$2,988,245 84 Total present value of buildings, \$5,513,240 Total value of improvements other than buildings (service lines, conduits, water supply, etc.), \$417,905 Total value of equipment, \$2,720,405 20 Total value of physical plant, \$11,639,796 04

Library (1891) 290,000 volumes, including government documents, also many classified separately, which cannot be estimated 1,500 current periodicals Special collections French Revolution, Woodrow Wilson, William of Ockman, Entomology

Laboratories City Campus Bessey Hall (1916-17), \$146,600, Brace Laboratories (1904-05), \$56,450, Chemistry Hall (1916-17), \$176,200, Electrical Engineering Laboratories (1893-95), \$6,290, Mechanic Arts Hall (1897-98), \$18,800, Mechanical Engineering Hall (1908-09), \$116,000, Social Science Hall (1919-20), \$267,400 College of Agriculture Campus Agricultural Engineering Hall (1918), \$168,800, Animal Pathology and Hygiene (1919-20), \$116,100, Home Economics Hall (1908), \$51,350, Plant Industry Hall (1912-13), \$73,750 College of Medicine Campus 2 laboratory buildings (1912-13), \$90,700 and (1918-20), \$158,850, hospital building, first unit, (1916-18), \$135,350, second unit, (1927-28), \$232,600

Museum (1927) Morrill Hall, cost \$300,000 Among the more notable collections in the Museum are Pershing collection of Philippine implements of war, birds of the Philippines, Bruner collection of birds of Nebraska, Eiche collection of North American and European birds, African

mammals from the Adam Breede collection, Bruner collection of Central American birds, Bryan collection made by Mr and Mrs William Jennings Bryan, Engberg collection of marine life of Puget Sound region, Everett collection of fossils and mound-builder relics of Illinois, Forestry collection of minerals Charles H Morrill, Hector Maiben, and Harold Cook collections of vertebrate fossils of the state, including Morrill collection of Proboscidae of Nebraska, the largest and most varied collection of fossil elephants in the U S arranged in a central hall, Gregg collection of the implements of war of China

Requirements: For Admission Graduates of accredited high schools may have full admission to freshman standing on 12 entrance units properly selected, or conditional admission on 11 units, provided they are completed in the senior high school (grades 10, 11, and 12) A year of Algebra and a year of Foreign Language may be counted from grade 9, in which case the total credits earned from grades 9 to 12 must not be fewer than 15 9 academic units are required, 7 of which shall include a major (3 units) and 2 minors (2 units each), consisting of English and Mathematics for all colleges and other academic subjects with such specific restrictions as are indicated for each individual college Academic subjects are English, Foreign Languages, Mathematics, Natural Sciences, and Social Sciences A major in Foreign Language may consist of 2 years of one and 1 year of another, but a minor must be in a single language A major or a minor in Mathematics must include a year of Algebra and a year of Geometry In the Colleges of Arts and Sciences, Business Administration, Pharmacy, and the Teachers College, the major and the minors shall be chosen from English, Foreign Languages, and Mathematics In the College of Engineering, Mathematics is prescribed as the major, and Physical Sciences and English as minors In the 5-year and 3-year architectural groups the major in Mathematics must include Plane Geometry and Plane Trigonometry, 1 minor must be in English and the second minor in Latin, French, or Social

Sciences In the College of Agriculture, the major and the minors may be chosen from English, Mathematics, and any other academic subject 1 unit of second-year Vocational Agriculture or Vocational Home Economics may count on a major in Natural Sciences, in the Colleges of Agriculture, Business Administration, Engineering, Pharmacy, and Bachelor of Science in Education in Teachers College 1 unit of third-year Vocational Agriculture may count on a minor in Natural Sciences in the Colleges of Agriculture and Engineering The College of Dentistry requires 1 unit of Physics, and recommends a minor in Physical Sciences, as well as the completion of 30 semester hours of academic work, including 6 hours of Chemistry, 6 hours of Biology, and 6 hours of English The College of Law requires, in addition to the admission requirements of the College of Arts, completion of 65 semester hours of academic work.

Entrance requirements for the College of Medicine are the same as for the College of Arts and Sciences, except that Greek or Latin is recommended, and, in addition, 65 college hours of academic work, including 12 hours of Chemistry, 4 of which shall be organic, 6 hours of English, 8 hours of Physics and 8 hours of Zoology are required Candidates for admission to the School of Nursing must be between 18 and 35 years of age, and must furnish evidence of sound health, good character, and qualifications for the work They must meet the entrance requirements of the College of Arts and Sciences The Graduate College requires a baccalaureate degree from an approved college

For Degree For baccalaureate degrees In general, 125 semester hours are required, of which not more than 20% of those earned in this University may be below a grade of 70 to count toward graduation 30 hours must be completed in residence in the college granting the degree and at least 30 of the last 36 hours required for the bachelor's degree must be registered for and carried in that college of this University which recommends the granting of the degree

General. Each undergraduate man in the University is required to receive Military Instruction during 4 semesters Women are required to receive Physical Education during 4 semesters

Departments and Staff Agricultural Botany *Professors*, 0, *associate professors*, 0, *assistant professors*, 1, *instructors*, 0 Agricultural Chemistry 1, 1, 2, 0 Agricultural Engineering 2, 0, 0, 1 Agricultural Journalism 1, 0, 0, 0 Agronomy 3, 1, 0, 2 Anatomy 3, 0, 0, 1 Animal Husbandry 1, 2, 1, 0 Animal Pathology and Hygiene 1, 1, 1, 1 Architecture 1, 0, 0, 2 Bacteriology and Pathology 1, 0, 0, 1 Biochemistry 1, 0, 0, 1 Botany 2, 3, 1, 1 Business Organization and Management 3, 1, 3, 0 Business Research 1, 0, 0, 0 Chemistry 4, 2, 2, 0 Civil Engineering 3, 0, 0, 1 Classics 0, 2, 1, 0 Commercial Arts 0, 1, 0, 3 Dairy Husbandry 2, 1, 3, 0 Dentistry 1, 3, 0, 1 Economics 2, 3, 1, 0 Educational Reference and Research 1, 0, 0, 0 Educational Psychology and Measurements 3, 0, 0, 0 Electrical Engineering 1, 2, 1, 0 Elementary Education 1, 0, 0, 1 Engineering Mechanics 3, 0, 1, 3 English 8, 2, 2, 10 Entomology 1, 0, 2, 0 Fine Arts 0, 1, 3, 2 Geography 1, 1, 1, 1 Geology 2, 2, 1, 0 Germanic Languages and Literature 1, 1, 1, 0 History 3, 2, 3, 0 History and Principles of Education 2, 0, 0, 1 Home Economics 1, 5, 4, 2 Horticulture 2, 0, 0, 1 Journalism, School of 0, 1, 0, 1 Kindergarten and Primary Education 0, 1, 0, 2 Law 3, 2, 1, 0 Mathematics and Astronomy 5, 1, 1, 3 Mechanical Engineering 1, 2, 2, 1 Military Science and Tactics 1, 0, 0, 0 Theory of Music 1, 1, 0, 1 Applied Music 4, 0, 0, 0 Nursing 0, 0, 0, 12 Pathology and Bacteriology 0, 0, 2, 0 Pharmacy 2, 0, 2, 1 Philosophy and Psychology 2, 0, 3, 2 Physical Education and Athletics 2, 0, 1, 7 Physics 3, 0, 1, 2. Physiology and Pharmacology 2, 0, 0, 0 Plant Pathology 2, 0, 0, 0 Political Science 4, 1, 0, 1 Poultry Husbandry 1, 0, 1, 0 Romance Languages 2, 1, 2, 3 Rural Economics 1, 0, 0, 1 School Administration 2, 0, 1, 0.

Secondary Education 3, 1, 1, 0 Sociology
2, 1, 1, 1 Speech and Dramatic Art 1, 0,
1, 1 Teachers College High School 1, 0,
2, 3 Vocational Education 1, 2, 1, 0
Zoology 3, 1, 1, 4

Enrollment. For year ending June 30, 1935, total collegiate registration (excluding repeated names), 8,254 Men, 4,443, women, 3,811 College of Agriculture, 598, College of Arts and Sciences, 2,323, College of Business Administration, 968, College of Dentistry, 75, College of Engineering, 621, Graduate College, 1,086, College of Law, 214, College of Medicine (Omaha), 341, College of Pharmacy, 93, Teachers College, 2,023, School of Music, 212, School of Journalism, 229, School of Nursing (Omaha), 129

Summary of students in the secondary schools and in the University Extension Division Agricultural Short Courses, 101, Nebraska School of Agriculture (Curtis), 249, Teachers College High School, 281, University Extension Division, April 1, 1934, to April 1, 1935 Correspondence Study and Class Instruction (excluding repeated names), 3,146 Grand total of un-repeated names, 10,505

Degrees Conferred year ending December 31, 1935, 1,100 Ph D, 21, Civil Engineer, 1, M A, 106, M S, 21, M S in Civil Engineering, 1, M S in Electrical Engineering, 1, Master of Architecture, 1, B S in Agriculture, 36, B S in Home Economics, 48, B A, 233, B S, 41, Bachelor of Fine Arts, 18, Bachelor of Music, 2, B S in Business Administration, 93, B S in Dentistry, 1, Doctor of Dental Surgery, 17, B S in Agricultural Engineering, 3, B S in Architectural Engineering, 1, B S in Chemical Engineering, 15, B S in Civil Engineering, 15, B S in Commercial Engineering, 3, B S in Electrical Engineering, 16, B S in Mechanical Engineering, 13, Bachelor of Laws, 43, B S in Medicine, 30, Doctor of Medicine, 77, B S in Nursing, 1, Graduate Nurse, 32, B S in Pharmacy, 11, B A in Education, 7, Bachelor of Fine Arts in Education, 17, B S in Education, 175 Total number degrees conferred since foundation, 24,645

Fees: Matriculation, \$5, diploma, \$5 to \$10, medical service, \$2, registration, \$1 A tuition fee based on the credit hour is charged in all colleges and departments of the University This fee is \$1 50 a credit hour in most academic courses which do not carry laboratory work The fee is \$3 a credit hour in laboratory and certain professional courses In the professional colleges it varies from \$3 to \$5 a credit hour Nonresident fees "The fee charged shall not be less than the fee charged to residents of Nebraska for a similar course of study in a corresponding institution by the state in which such non-resident has his home" (Nebraska Session Laws of 1923)

Scholarships. Fellowships and scholarships, established in the different departments of the University, are available to students registered in the Graduate College They are not gifts or benefactions from the state, but are means whereby services are rendered to the University while at the same time the holder is assisted in pursuing some special line of study or research

The city of Lincoln offers many opportunities for employment The University, while it does not guarantee employment, maintains bureaus that seek to give assistance in obtaining part-time work Last year 60% of the men students were working, and 33% of the women were also employed

First semester September 16, 1935, to January 30, 1936, second semester February 3 to June 8, 1936

Summer session 8-week session From June 15 to August 7, 1936 6-week session From June 15 to July 24

Publications General catalog in July Bulletins University Studies, Studies from the Zoological Laboratory, Reports of the Botanical Survey of Nebraska, the Flora of Nebraska, and the Nebraska Geological Survey

Administrative Officers: *Chancellor*, E A Burnett, *Operating Superintendent*, L F Seaton, *Finance Secretary*, L E Gunderson, *Registrar*, Florence I McGahey, *Dean of Women*, Amanda Heppner, *Dean*, Student Affairs, T J Thompson, *Dean*, College of Agriculture, W W Burr, *Dean*, College of

Arts and Sciences, C. H. Oldfather, *Dean*, College of Business Administration, J. E. LeRossignol, *Dean*, College of Dentistry, G. A. Grubb, *Dean*, College of Engineering, O. J. Ferguson, *Dean*, Graduate College, F. W. Upson, *Dean*, College of Law, H. H. Foster, *Dean*, College of Medicine (Omaha), C. W. M. Poynter, *Dean*, College of Pharmacy, R. A. Lyman, *Dean*, Teachers College, F. E. Henzlik, *Director*, School of Journalism, G. C. Walker, *Director*, School of Music, Howard Kirkpatrick, *Director*, School of Nursing (Omaha), Charlotte Burgess, *Director*, Extension Division, A. A. Reed, *Director*, Agricultural Extension, W. H. Brokaw, *Superintendent*, Nebraska School of Agriculture (Curtis), H. K. Douthit, *Principal*, Teachers College High School, W. H. S. Morton

NEBRASKA WESLEYAN UNIVERSITY LINCOLN, NEBRASKA

College of Liberal Arts, Teachers College and Department of Fine Arts, coeducational.

Privately controlled by Methodist Episcopal Church through 42 trustees—1 appointed by general conference, 8 appointed by the bishop of the area, 12 elected by the Nebraska Annual Conference, and 21 elected at large without restrictions as to church membership

Founded in 1888 by combining 3 schools founded earlier

Finances: Endowment and working capital, \$1,100,000, income from endowment, \$20,000, income from gifts, \$46,000. Annual expenditures, \$160,000. Budget for 1935-36, \$160,000.

Grounds and Buildings: 7 buildings valued at \$600,000. 46 acres

Library (1924) 27,700 volumes; 222 periodicals

Laboratories Physics Building separate Chemistry, Biology, and Geology in Administration Building. All scientific equipment valued at approximately \$75,000.

Requirements: For Admission 15 units

from 4-year high school, 9 academic units in senior high. 3 units must be in English, Mathematics, or Foreign Languages and 2 units in each of the remaining Condition allowed in Foreign Language and must be made up during freshman year of college

For Degree 125 hours, the last 30 in residence 100 hours must be of C average

General 4 hours of Physical Education required, chapel attendance is required 3 times per week

Departments and Staff. Religion *Professors*, 1; *associate professors*, 0, *assistant professors*, 0, *instructors*, 0. Classical Languages 1, 0, 0, 0. History 1, 0, 0, 0. English 2, 1, 1, 0. Sociology 1, 0, 0, 0. Geography and Geology 1, 0, 0, 0. Chemistry 1, 0, 0, 0. Economics and Business Administration 1, 0, 0, 1. Hygiene for Men 1, 0, 0, 0. Hygiene for Women 1, 0, 0, 0. Psychology 1, 0, 0, 0. Manual Arts 1, 0, 0, 0. Education 2, 0, 1, 0. Mathematics 1, 0, 0, 0. Physics 1, 0, 0, 0. Philosophy 1, 0, 0, 0. Speech 2, 0, 0, 0. Biology 1, 1, 0, 0. Piano 2, 0, 0, 0. Modern Languages 1, 0, 1, 0. Music 0, 0, 0, 7. Physical Education for Women 1, 0, 0, 0. Physical Education for Men 1, 0, 0, 0. Supervisors of teacher training 5. Coaches 2.

Enrollment: For year ending June 1, 1934, 621

Degrees: Conferred year 1934-35, 78

Fees: Tuition, \$75 per semester. Board, \$110 per year, room rent, \$45 per year. Annual expenses High, \$500, low, \$300

Scholarships: 37 scholarships yielding \$40 to \$50 per year each

65% of students earned way in part or entirely

Dates of beginning and ending sessions September 9 to May 29

Summer session June 1 to August 20

Catalog in April, Wesleyan, 18 issues per year, College Bulletin.

Achievements of 1934-35. \$8,000 added in scholarships; \$20,000 in annuities released to unrestricted endowment

Administrative Officers: *Chancellor*, E. Guy Cutshall, *Dean*, College of Liberal Arts, F. A. Alabaster, *Dean*, Teachers

College, B E McProud, *Director*, School of Fine Arts, Albert Sievers, *Dean of Men*, J C Jensen, *Dean of Women*, Bernice Halbert, *Director*, Athletics, John Roberts, *Director*, Personnel, Roy W Deal, *Registrar*, Zazel Sloniger

NEVADA, UNIVERSITY OF

RENO, NEVADA

University for both men and women, publicly controlled, state institution

Founded in 1874, first located at Elko, moved to Reno, 1885

Board of 5 regents elected to 10-year terms Colleges of Arts and Science, Engineering, and Agriculture

Finances: Endowment, \$329,159, income from endowment, \$15,211, income from state and federal funds, \$443,672, Clarence H Mackay, for instruction, \$18,000, student fees, including board and lodging, \$86,510, department earnings, \$20,041, scholarships and prizes, \$2,335 Total annual expenditures, \$576,235 Budget for 1935-36, \$596,468

Grounds and Buildings. Total value of grounds (333 acres), \$149,358, total present worth of buildings, \$1,827,323, total value of grounds, buildings, and equipment, \$2,452,979 1 residence hall for men (80), 2 for women (80 and 75) Mackay School of Mines designed by Stanford White furnishes architectural "key" for campus

Library (1927) 58,500 bound volumes 400 current periodicals Johannes Walther Research Library of 7,000 papers on desert geology, paleontology, and ore deposits Washoe County Library of 49,900 volumes and Nevada State Library, 30 miles away at Carson City, of 72,000 general and miscellaneous volumes, law library of 46,000 volumes, value, \$300,000

Laboratories Laboratories for Biology, Chemistry, Geology, Physics, Engineering, Mining, Agriculture, and Home Economics Value of equipment, \$376,450, expenditures year ending June 30, 1935, \$98,008 77

Requirements: For Admission 15 units

at least 6 of which must be of a grade of C or 80% or better for Nevada students Students from outside of state must have 6 of 15 units of grade 80% or better Admission by certificate or examination Enrollment of students from outside of state limited to 50% of students who are residents of Nevada Certain prescribed entrance units for various schools World-War veterans permitted to graduate without regard to entrance deficiencies if they meet all other requirements for degrees

For Degree College of Arts and Science, 126 credits College of Agriculture, 126 credits College of Engineering, 144 credits State Normal School, prescribed courses of study

General 2 years of Military Training required

Departments and Staff: Agronomy *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Animal Husbandry 1, 0, 0, 2 Animal Hygiene 0, 0, 1, 0 Art 0, 1, 0, 0 Biology 2, 1, 1, 1 Chemistry 2, 2, 0, 1 Civil Engineering 2, 0, 0, 0 Classics 1, 0, 0, 0 Dairying 1, 0, 0, 1 Economics 0, 2, 1, 2 Education 2, 0, 2, 0 Electrical Engineering 1, 0, 1, 0 English 2, 2, 1, 2 Geology 1, 0, 0, 1 History 2, 1, 1, 0 Home Economics 1, 0, 2, 1 Mathematics 1, 0, 1, 1 Mechanic Arts 0, 0, 0, 1 Mechanical Engineering 1, 0, 1, 2 Metallurgy 1, 0, 0, 1 Military Science 1 Colonel, 1 Captain, 1 Sergeant Mineralogy 1, 0, 0, 1 Mining 2, 0, 0, 2 Modern Languages 2, 0, 2, 1 Philosophy 1, 0, 0, 0 Physical Education 2, 0, 2, 1 Physics 1, 2, 0, 0 Psychology 1, 0, 1, 0 Poultry Husbandry 0, 0, 0, 1

Enrollment: Exclusive of summer school enrollment and duplicates for year ending June 30, 1935, 1,021 Men, 597, women, 424 College of Arts and Science, 721 Normal School, 34 College of Engineering, 197 College of Agriculture, 69 Summer school suspended 1932 to 1938 inclusive

Degrees: Conferred year ending June 30, 1935, 124 M S, 2, M A, 2, E M, 1, B S Agr, 7, B S Engineering, 35, B.S. Arts and Science, 16 B A, 61. Total number of degrees conferred since foundation, 2,362.

Fees: No tuition charged Nevadans \$75 a semester to nonresidents Associated students fee, \$10 per semester General Deposit, \$10 Hospital fee, \$3 Health fee, \$1 Diploma fee, \$5 Course fees from \$1 to \$15 Room, \$70 to \$113 Board, \$192 to \$325 Average expenses Nevadan, \$450 to \$500, non-Nevadan, \$600 to \$650

Scholarships: 20 scholarships valued at \$25 to \$300

Dates of beginning and ending sessions August 26, 1935, May 11, 1936

Catalog in May President's Report included in biennial report of regents issued in July of even numbered years Various bulletins

Administrative Officers: *President*, Walter E Clark, *Registrar*, Louise M Sissa, *Dean of Women*, Margaret E Mack, *Dean of Men*, R C Thompson, *Dean*, College of Arts and Science, Maxwell Adams, *Dean*, College of Engineering, Frederick H Sibley, *Dean*, College of Agriculture, Robert Stewart, *Dean*, School of Education, John W Hall, *Director*, Mackay School of Mines, John A Fulton

NEW HAMPSHIRE NORMAL SCHOOL

PLYMOUTH, NEW HAMPSHIRE

Teachers college, coeducational, state controlled

Founded in 1870, opened in 1871

State board of education, 7 members, appointed for 5 years

Finances: Total annual expenditures, not including dormitories and dining hall, \$80,848 Budget, 1935-36, \$80,000

Grounds and Buildings: 30 acres valued at \$20,000, present worth of buildings, \$500,000 Dormitories 1 for men, accommodating 15, 4 for women, accommodating 250

Library (1933) 17,000 volumes, 160 current periodicals

Laboratories General Science, Drawing, and Home Economics

Requirements: For Admission Graduation from accredited high school with good record, and interview.

For Degree 130 semester units

General All students must reside in college dormitories or in approved student houses Chapel attendance thrice weekly Must meet physical requirements

Staff: 31 instructors

Enrollment: For 1934-35, 203 Men, 10, women, 193 Total number of matriculants since foundation, 4,341

Degrees: Conferred year ending June 30, 1935, B Ed, 17 Total number of degrees conferred since foundation, 127 Degrees have been granted to 4-year graduates since 1928

Fees: Tuition, \$150 for nonresidents, room and board, \$222, activities fee, \$6 Annual expenses Liberal, \$300, low, \$250

Scholarships. Small loan fund

In 1934-35, 15% of students earned all or part of expenses

Dates of beginning and ending sessions First Tuesday after first Monday in September, about June 15, after 180 school days

Summer session July 6 to August 14, 1936

Catalog in February

Administrative Officers: *President*, Ernest L Silver, *Registrar*, Gertrude I Shaw

NEW HAMPSHIRE STATE TEACHERS COLLEGE

KEENE, NEW HAMPSHIRE

Teacher training institution, coeducational, supported by the state

Established as state institution by vote of the legislature in 1909 Degree-granting privilege given in 1928

Controlled by the state board of education made up of the governor as ex-officio member and 7 members appointed by the governor with the advice of the council 2 members of the board must also be trustees of the State University of New Hampshire Membership must be bi-partisan

Finances: Total expenditure for year ending June 30, 1935, \$171,982 25 Budget, 1935-36, \$198,216

Grounds and Buildings: Campus, 7 acres Present worth of buildings, \$950,000 Dormitories 2 for women, accommodating 100 and 169

Library 18,500 volumes, 150 current periodicals

Laboratories Home Economics Building, Trade and Industry Building, Biology, Physics, Chemistry

Requirements: For Admission Graduation from any curriculum of state high school 4-year course, high school to be approved by state department Students within the state must stand in the upper three-quarters of their graduating class Out-of-state students must stand in the upper half of their high school graduating class A rigid personal interview and physical examination are given each prospective student No admission with conditions

For Degree 4 years' residence English curriculum, 151 semester hours, Home Economics, 145 semester hours, Trade and Industry, 154 semester hours Diploma, 3 years, 114 semester hours required for diploma Curricula 3-year Elementary, 3-year Junior High, 3-year Art Supervisory, 3-year Music Supervisory, 4-year English, 4-year Home Economics, 4-year Trade and Industry

General Physical Education throughout the course

Departments and Staff. No distinction between professors and assistant professors. Education 5 English 5 Social Science 4 Economics and Geography 2 Health and Physical Education 3 Science 4 Languages 2 Art 2 Music 2 Trade and Industry 5 Mathematics 1 Home Economics 3

Enrollment. For year ending June 22, 1935, 382 Men, 107, women, 275 Total number of graduates since foundation, 26,094 Graduates estimated 80% of matriculants or approximately 33,000 matriculants

Degrees. Conferred year ending June 22, 1935, 30 Degrees conferred since foundation, 214

Fees: Tuition to students in state, free in return for agreement to teach in state after graduation for as long a period as term of study at the school Out-of-state students pay \$150 tuition Activity fee, \$6 No other fees Charge for lodging and board is \$222 for 37 weeks Annual expense for residents of the state Low, \$300, high, \$400.

Employment bureau Appointments office 33% of students earned all or part of expenses during year 1934-35

Dates of beginning and ending sessions September 6, 1934, June 22, 1935

Summer session July 8 to August 16, 1935 Enrollment, 218

Catalog in January, student yearbook in April, student newspaper, monthly

Administrative Officers *President*, Wallace E. Mason, *Dean of Women*, Isabelle U. Eaton, *Dean of Men*, H. Dwight Carle, *Registrar and Secretary*, Mabel R. Brown

NEW HAMPSHIRE, UNIVERSITY OF

DURHAM, NEW HAMPSHIRE

State university for men and women

The New Hampshire College of Agriculture and the Mechanic Arts was created by act of the legislature in 1866 and established at Hanover in connection with Dartmouth College In 1893, the college moved from Hanover to Durham subsequent to a bequest of Benjamin Thompson of 200 acres and \$800,000 In 1923, the college became the University of New Hampshire by act of the legislature

Board of 13 trustees including the governor, commissioner of agriculture, and the president of the University, ex-officio 2 trustees elected by alumni, 1 a resident of New Hampshire and 1 at large, the others are appointed by the governor and council All terms are for 4 years

College of Liberal Arts, College of Technology, College of Agriculture, Graduate School, State Agricultural Experiment

Station, Engineering Experiment Station, Extension Service in Agriculture and Home Economics

Finances: Endowment, \$1,228,934, income from endowment, \$41,306, income from state, \$466,896, income from federal government, \$203,842, income from other sources, \$644,186, total income, \$1,339,265 Total expenditures for year ending June 30, 1935, \$1,338,407 Budget for 1935-36, \$1,292,728 The year 1925-26 was the first in which the University received state support under the law of 1925, by which the University receives annually 1 mill for each dollar of the assessed valuation of the state

Grounds and Buildings: Value of grounds including campus (150 acres), farms (730 acres), forest (359 acres), \$135,881, buildings, \$2,386,657 Total value of grounds, buildings, and equipment, \$3,500,000 4 residence halls for men accommodating 582, and 3 for women accommodating 288

Library (1907) 82,165 volumes, 1,500 current periodicals

Laboratories Chemistry and Agricultural and Biological Chemistry in Charles James Hall, Zoology, Entomology, and Home Economics in Thompson Hall, Geology and Civil Engineering in Conant Hall, Botany in Nesmith Hall, Mechanical Engineering, Electrical Engineering, Physics, and Architecture in DeMeritt Hall, Dairy Husbandry in Dairy Scientific equipment valued at \$500,000.

Requirements: For Admission 15 units, including English, 3, Mathematics, 2 (3 in College of Technology), Social Science, 1, Natural Science, 1 A candidate for admission to the College of Liberal Arts who offers 2 units in a single Foreign Language, may substitute for the 2 units required in Mathematics 2 additional units in English, Social Science, Natural Science, or Foreign Language. 1 unit of condition allowed, must be removed before registration for second year Not more than 4 units accepted in vocational subjects

For Degree For B S in College of Technology and Agriculture, 216 credit hours and special curricula requirements For A B and B S in College of Liberal Arts, 192

credit hours, at least 96 of which must be completed with grade of 70 or better

For M S, M A, and M Ed, an average grade of 80 in not less than 45 credit hours, thesis, residence of at least 1 full academic year or 4 summer sessions Professional degrees, M E, E E, C E, are conferred only upon graduates of the University who have done professional work of high quality and who have presented a satisfactory thesis

General Physical Training required of freshman and sophomore men, and of freshman, sophomore, and junior women All students except seniors required to attend periodical convocations Freshman and sophomore men are required to register for Military Science.

Departments and Staff: Agricultural and Biological Chemistry *Professors*, 1, *associate professors*, 0, *assistant professors*, 1, *instructors*, 0, *assistants*, 2. Agricultural Economics 1, 0, 1, 0, 0 Agronomy 0, 1, 1, 0, 0 Animal Husbandry 0, 1, 0, 0, 0 Architecture 1, 0, 2, 0, 0 Botany 1, 0, 2, 0, 0 Chemistry 1, 1, 4, 2, 4 Civil Engineering 1, 1, 0, 1, 1 Dairy Husbandry 1, 0, 0, 1, 0. Economics and Accounting 1, 2, 3, 2, 0. Education 1, 1, 0, 0, 0 Electrical Engineering 1, 0, 2, 0, 0 English 2, 2, 3, 3, 1 Entomology 1, 0, 0, 1, 0 Forestry 1, 0, 1, 0, 0 Geology 0, 1, 1, 1, 0 History 1, 0, 5, 0, 1 Home Economics 1, 0, 1, 3, 0 Horticulture 1, 1, 1, 1, 0 Languages 1, 1, 3, 2, 2 Mathematics 2, 1, 2, 2, 0. Mechanical Engineering 1, 1, 3, 4, 0 Military Science 1, 1, 3, 0, 2 Music 0, 1, 0, 1, 0 Philosophy and Psychology 1, 1, 1, 0, 0 Physical Education for Men 1, 1, 3, 3, 1 Physical Education for Women 0, 0, 1, 1, 2 Physics 1, 1, 1, 2, 1 Political Science 0, 1, 0, 1, 0 Poultry Husbandry 1, 0, 2, 1, 0 Sociology 1, 0, 1, 0, 0. Zoology 1, 1, 1, 1, 4

Enrollment: For year ending June 30, 1935, 1,786 Men, 1,212, women, 574 Agriculture, 161, Liberal Arts, 980, Technology, 331, Graduate School, 32

Degrees: Conferred June 1935, B S, 211, A.B., 66, M.S., 10; M A, 8, M Ed, 13, honorary, 5 Degrees conferred since foundation, 4,734.

Fees: Tuition, New Hampshire resident, \$150; nonresident, \$250 Board, \$200, room, \$63 to \$120, diploma fee, \$5 Annual expenses \$438 to \$640

Scholarships: Awarded to 250 freshman residents of New Hampshire to cover half of tuition Deferred tuition loans and cash loans available at interest to other classes Several other scholarships awarded for proficiency

Research Research funds totaling \$90,000 from federal government and \$5,800 from the state are received for the use of the Agricultural Experiment Station. Funds totaling \$8,145 are allotted from University income for the work of the Engineering Experiment Station

Dates of beginning and ending sessions Matriculation day for freshmen, September 17, 1935 Registration day for all classes, September 23, 1935 Fall term closes December 20 Winter term opens January 2 Winter term closes March 13 Spring term opens March 23 Examinations close June 12 Commencement, June 15

Summer session June 29 to August 7, 1936 Enrollment in 1935 355 The Marine Biological Laboratory at the Isles of Shoals off Portsmouth Harbor runs for 8 weeks in conjunction with the summer school

State extension service in Agriculture and Home Economics

Publications Bulletin of the University, 8 times a year, including catalog and President's Report Experiment Station publishes results of its research The Extension Service publishes information about Agriculture and Home Economics

Bureau of appointments In 1934-35, 75% earned all or part of expenses

Achievements of year Trustees authorized change in division of instructional year to semester basis effective September 1936 Bureau of Appointments established to cover all types of after-graduation employment and non-University undergraduate employment Course in Practical Citizenship including weekly lectures by state and national leaders and officers established Reorganization of Department of Sociology. Reorganization of Department of

Physical Education and Athletics to make possible expansive intramural program Temporary relaxation of law limiting out-of-state admissions

Administrative Officers: *President*, Edward Morgan Lewis, *Dean of the Faculty*, Charles H. Pettee, *Director*, Experiment Station and Extension Service, John C. Kendall, *Dean*, College of Agriculture, M. Gale Eastman, *Dean*, College of Liberal Arts, C. Floyd Jackson, *Dean*, College of Technology and *Director*, the Engineering Experiment Station, George W. Case, *Dean*, Graduate School, Hermon L. Slobin, *Dean of Men*, Norman Alexander, *Dean of Women*, Ruth J. Woodruff, *Registrar*, O. V. Henderson, *Treasurer*, Raymond C. Magrath, *Executive Secretary*, Edward Y. Blewett

NEW JERSEY COLLEGE FOR WOMEN

NEW BRUNSWICK, NEW JERSEY

See also. Rutgers University

The undergraduate college for women in Rutgers University.

Graduates receive degrees of A. B., Litt. B. or B. Sc. A liberal arts college in which certain professional and pre-professional training may also be secured. Has contractual relationship with State of New Jersey

In 1918, the trustees of the University passed a resolution to establish a college for women in affiliation with Rutgers College in response to a demand from several sources. The College opened with an entering class of 54 students in 1918

Governed by the board of trustees of Rutgers University through a committee of 10 appointed from the board. Budget is approved by the state board of regents

Finances. At end of fiscal year 1934-35, general endowment, \$10,000, income, \$367.50, endowment for special purposes, \$1,690,285.44, income, \$78,475.77, income from other sources, 1934-35, including state appropriation of \$272,000, \$801,135.10. Total expenditures, 1934-35, \$829,281.39. Total budget for 1935-36, \$933,962

Grounds and Buildings: 100 acres, value of grounds, \$1,150,918 30, of buildings, \$2,309,831 76, of equipment, \$590,788 10 In 1935-36, dormitory quadrangle with capacity of 193, and 46 cottage type dormitories with capacity of 773

Library. In Recitation Building (1926), 60,000 volumes, 230 current periodicals Students of the College for Women also use the University library

Laboratories: Science Building (1924) houses laboratories for Chemistry and Bacteriology, all Home Economics laboratories Botany Building (1927) houses laboratories for Botany and Physiology and part of the Physics laboratories Physics Building (originally a brick barn on the estate which was the first unit of land to be owned by the College for Women, and remodeled to adapt it to laboratory usage, 1919) houses remaining Physics laboratories Federation Hall (1922), the gift of the New Jersey State Federation of Women's Clubs, houses Zoology laboratories

Requirements. For Admission A student is admitted to New Jersey College for Women by examination or on certificate from an approved secondary school, provided her scholarship, health, character, and personality are acceptable to the Committee on Admission An applicant must pass an acceptable psychological test, and must present 15 units, 9 of which are prescribed as follows English, 3, Mathematics, 3, Foreign Languages, 3 (except that for the curricula in Home Economics and in Agriculture, 1 unit of Laboratory Science may be substituted for 1 unit of Foreign Language) The remaining 6 units may be selected from a group of approved elective subjects Admission is competitive and the Committee on Admission selects from among the qualified applicants those whose preparation and aptitude give most promise of success in college work

For Degree Senior year at New Jersey College for Women General curriculum leading to degree of A B, Litt B, or B Sc, 130 credit hours (equal to semester hours) English 1-2 (unless excused by the department), Speech 3-4, Physical Education 1-2,

11-12, 41-42, 71-72, Hygiene 21-22 or 23-24, 12 credit hours of 1 Foreign Language or 6 credit hours of each of 2 Foreign Languages, in the latter case none of this credit to be in a beginning course, 6 credit hours of Art or Music, or English 11-12, 6 credit hours of Biological Science and 6 credit hours of Mathematical Science, 12 credit hours of Social Science, at least 1 course in Literature (may be fulfilled by English 11-12 mentioned above) A major subject in the junior and senior years amounting to 24 credit hours, preceded by at least 6 hours in the subject in the freshman or sophomore years In the junior and senior years, 12 credit hours in 1 or more of the related subjects specified by the department of the major subject as suitable minors

Curriculum in Agriculture (offered in cooperation with the College of Agriculture of Rutgers University) leading to degree of B Sc, 142 credit hours, curriculum in Home Economics leading to degree of B Sc, 134 to 135 credit hours, curriculum in Physical Education leading to degree of B Sc, 140 credit hours, Pre-Medical curriculum leading to degree of B Sc, 130 credit hours, curriculum in Library Service leading to the degree of A B or B Sc, 130 credit hours (in this curriculum the students follow the general curriculum for the first 3 years with the fourth year in Library Service) In these special curricula most of the courses are prescribed with a limited opportunity for electives

Beginning with the Class of 1937 a student whose average for 4 years is greater than "3" cannot receive a degree In our marking system "1" is high, "4" low, and "6" failing, with intermediate grades of "2" and "3"

Students having an average of 1 80 or better in any year receive class honors for the year, provided the normal load has been carried Students having a like average for the 4 years are recommended for general honors at graduation

Superior students may be recommended for graduation with distinction in the work of a department provided they have obtained permission from the department to

work for this honor and provided they have conformed to the regulations of the department. Such regulations must have been adopted by the department and approved by the faculty upon the recommendation of the committee on honors work. Students may obtain distinction in 1 major field only, and exclusively in such departments as are not offering courses in reading for honors.

Reading for honors has been established in recognition of the fact that there are in the student body a certain number who are capable of more and better work than can be required of them under the present conditions of classroom instruction. In order that these students may have a fuller opportunity to develop, they are to be placed upon their own responsibility over a long period of time, during which their work will be done under the supervision of a member of the department in which they elect to read for honors. Each department offering honors work will lay out a course of study of at least 2 years' duration, the aim of which will be to give the student a thorough comprehension of a field of knowledge, but not to train the student in graduate or research work. General supervision of honors work is exercised by the committee on honors work, which with the approval of the faculty has made certain regulations under which all honors curricula are carried on.

General Students not residing at home with parents are required to live in the college dormitories. Physical Education is required 4 years. Chapel service twice weekly, attendance required. Voluntary attendance at Sunday services in Chapel.

Departments and Staff: 1934-35, total Professors, 19, associate professors, 19, assistant professors, 31, instructors, 28. By departments: Art 1, 1, 1, 0. Bacteriology 0, 0, 1, 0. Biblical Literature 1, 0, 0, 0. Botany 1, 0, 2, 1. Chemistry 1, 1, 1, 2. Classics 1, 0, 1, 0. Economics and Sociology 0, 0, 3, 0. Education 2, 1, 0, 0. English 2, 1, 3, 2. French 1, 2, 1, 2. German 0, 1, 1, 2. History and Political Science 1, 3, 2, 0. Home Economics 1, 3, 0, 3. Hygiene and Physical Education

2, 0, 2, 5. Italian 0, 0, 1, 0. Library Service 0, 2, 1, 0. Mathematics 1, 2, 1, 0. Music 1, 0, 6, 3. Philosophy and Psychology 1, 0, 1, 3. Physics 1, 0, 1, 0. Spanish 0, 1, 1, 1. Speech and Dramatic Arts 0, 1, 0, 3. Zoology 1, 0, 1, 1.

Enrollment: For year ending June 30, 1935, 917, in addition, 23 special students, making a total of 940. Total number of matriculants (candidates for baccalaureate degrees) since foundation, 4,581.

Degrees: Conferred year ending June 30, 1935, 185. A.B., 136, Litt.B., 16, B.Sc., 33. Total number of baccalaureate degrees conferred since foundation, 2,208.

Fees: For year. General College fee for residents of New Jersey, \$175, for non-residents of the state, \$275, registration fee, \$10, diploma, \$10, laboratory (if 1 Science is elected), \$15, (if 2 or more Sciences are elected), \$30, Music fee, \$80, Art, \$15, practice organ (if organ is elected), \$10, room rent for single room, \$250. (Note: Beginning with the academic year 1935-36 this will be \$215), for each occupant in room occupied by 2 students, \$175, language house, \$30, infirmary fee for dormitory students, \$10, for home students, \$5, table board, \$275, home student, \$10, undergraduate, \$10. Estimate of college expenses for year, including items for books, incidentals, recreation, \$677, high estimate, \$971, average, \$744.

Scholarships: Resident scholarships of \$175 yearly stipend to students who live on the campus, and general scholarships of \$75 to \$175 each awarded on basis of scholarly ability, general character, and financial need. 10 Voorhees Prize Scholarships of \$175 awarded annually to entering freshmen after competitive examination in special subjects. Special scholarships yielding annually \$100 to \$300. Closing date for applications is March 15 for sophomores and juniors, May 1 for freshmen and prospective freshmen. 3 Voorhees Graduate Fellowships of \$1,500 each awarded annually to seniors of exceptional promise, to be used for graduate study abroad or at an American College or University other than New Jersey College for Women. Mabel

Smith Douglass Fellowship for graduate study awarded to a senior of exceptional promise when a sufficient sum is available (first awarded June 1935 for study 1935-36)

Personnel Bureau established in College for Women, 1929 No student earns all of her expenses, in the year ending June 30, 1935, 35% of students earned part of expenses

Dates of beginning and ending sessions September 17, 1935 to June 6, 1936

Publications. Catalog, March 1, Directory, October 1; Annual Report of Dean incorporated in Annual Report of President of Rutgers University

Achievements of year ending June 30, 1935 Pre-College Guidance Conference for high school girls of New Jersey and neighboring states, with speakers from representative colleges 2 alumnae week-end seminars, (1) Social Change, (2) Fine Arts

Administrative Officers: *President*, Rutgers University, Robert Clarkson Clothier, *Dean*, College for Women, Margaret Trumbull Corwin, *Assistant to Dean of the College*, Alice Josephine Aronoff, *Dean of Students*, Elizabeth Pugh Thomas, *Director*, Admission, Sarah Rebecca Tirrell, *Registrar*, Esther Ware Hawes, *Bursar* and *Superintendent of Properties*, Alfred Reid Henderson

NEW JERSEY STATE NORMAL SCHOOL

JERSEY CITY, NEW JERSEY

Teacher training institution, coeducational, supported by state Established 1929, degree-granting privilege given in 1934

Controlled by state board of education of which the commissioner of education is secretary ex-officio

Finances: Total annual expenditures year ending June 30, 1935, \$138,971.66 Budget, 1935-36, \$145,479.

Grounds and Building: 10 acres valued at \$100,000, present worth of building, \$1,000,000

Library. 12,185 volumes, 94 current periodicals

Requirements: For Admission 15 high school units prescribed as follows "Constants"—English, 4, Mathematics, 1, American History and Problems of Democracy, 1, Science, 1, additional Mathematics, or Science, or History, 1, "variables"—4 units from Mathematics, History, Science, or Foreign Languages, 3 electives

Entrance examinations in English, History, Mathematics, and Science

For Degree 4 years' residence, 128 semester hours, all work prescribed by state department of public instruction

Departments and Staff: Arts *Faculty*, 1 Education 5 English 4 Geography 1 Health Education 2 History 2 Home Economics 1 Mathematics 1 Music 2 Physical Education 2 Science 2 Demonstration 6

Enrollment: For year ending June 30, 1935, 404 Men, 56, women, 348

Degrees: Conferred year ending June 30, 1935, 23

Fees: Tuition, \$100 per year, student organization fee, \$10, certificate, \$5, textbooks and supplies, not over \$20

Student loan fund established by senior class of 1932, supported by gifts and contributions, available to students of superior scholarship rating State loan fund established 1934 20% of tuition collected made available to students, \$3,352 to 58 students in 1934-35 Through the assistance of the federal government, 84 students were given part-time work enabling them to pay the major part of their tuition for the school year 1934-35

Dates of beginning and ending sessions September 6, 1934, Friday, June 21, 1935

Extension classes enrollment, 185

Catalog during summer.

Administrative Officers: *Principal*, Roy Lee Shaffer, *Registrar*, Ruth C Alexander.

**NEW JERSEY STATE
NORMAL SCHOOL
NEWARK, NEW JERSEY**

Teacher training institution, coeducational, under state control, partially supported by the state and partially supported by student fees and tuitions

Established as a private institution in 1879 under the auspices of the Newark City Board of Education. Taken over by the state in 1912. Degree-granting privilege given in 1934

Controlled by the state board of education and under the immediate direction of the commissioner of education. The state board of education consists of 10 persons appointed by the governor. This body has exclusive control of plants and capital outlay, the educational program being under the immediate supervision of the commissioner of education, who is ex-officio secretary of the state board of education

Finances Total annual expenditures for the year ending June 30, 1935, \$181,551. Budget, 1935-36, from state sources, \$185,756, from student fees, \$6,000, total, \$191,756

Grounds and Buildings. Total present worth of grounds and buildings, \$1,000,000

Library 29,500 volumes, 152 current periodicals

Laboratories In the main building for Biology, Physics, Chemistry, Industrial Arts, Woodworking, Metal Shop, Electrical Shop, Printing Shop, Heavy Mechanics and Auto Mechanics, Fine Arts Studios

Requirements: For Admission 15 Carnegie units. Constants for all curricula include English, 4 units, Mathematics, 1 unit, American History, 1 unit, Science, 1 unit, an additional unit in History or Science or Mathematics, total, 8 units. Variables for General Elementary Curriculum, Kindergarten-Primary Curriculum, Industrial Arts Curriculum and Fine Arts Curriculum are stated in the current catalog. No conditions are allowed.

For Degree 1 year residence, 128 semester hours, average of C. Major and minor subjects in each of the 4 curricula. Pre-

scribed courses English, Education, Mathematics, History and Social Science, Fine Arts, Health

General 1 unit in Health and Recreation, non-credit, for each year of college work

Departments and Staff: Owing to the fact that the institution has recently become a full 4-year teachers college, and owing also to the fact that it is the state board policy not to advance members of the staff to higher status than that of instructor excepting through the operation of the salary budget maximums, only 1 member of our staff is reported as of higher rank than instructor

Art *Instructors*, 3 Education 8, and 1 assistant professor English 3 Geography 3 Health and Physical Education 4 History 2 Industrial Arts 4 Kindergarten 2 Mathematics 2. Music 2 Science 3 Speech 1

Enrollment For year ending June 30, 1935, 541 Men, 117, women, 424

Degrees Conferred year ending June 30, 1935, 49

Fees: Tuition, \$100, contingency fees, \$6, student activities, \$12

Scholarships: State scholarships available for 20% of the student body for tuition purposes only. A student loan fund is maintained for short term loans

During the year ending June 1935, 20% of students earned all or part of expenses

Dates of beginning and ending sessions September 16, 1935, June 15, 1936

Summer session June 28 to August 2, 1935, Elementary Division of Summer Session at New Jersey State Teachers College at Montclair under our direction. Enrollment in Elementary Division, 220. Extension classes enrollment, 727

Catalog in July

Administrative Officers. *President*, M. Ernest Townsend, *Dean*, Bertha R. Kain, *Dean of Men*, Joseph A. D'Angola.

NEW JERSEY STATE TEACHERS COLLEGE

MONTCLAIR, NEW JERSEY

Teacher training institution, coeducational, supported by state

Established as 2-year normal school by the state in 1908 Changed to a 4-year course for the training of secondary school teachers and B A degree authorized in 1927 In 1932 the college permitted to grant an M A degree

Controlled by state board of education, made up of 10 members

Finances Total annual expenditures year ending June 30, 1935, \$242,356 13 Budget, 1935-36, \$250,339 (These figures do not include dormitory maintenance and extension and summer session, all of which are self-supporting)

Grounds and Buildings 70 acres valued at \$175,000, present worth of buildings, \$1,200,000 Dormitories 2 for women, accommodating 100 each

Library 31,000 volumes, 185 current periodicals

Laboratories All laboratories (Biology, Chemistry, and Physics) in main recitation hall

Requirements For Admission 15 units prescribed as follows English, 4, Mathematics, 1, American History and Problems of Democracy, 1, Science, 1, additional History, Science, or Mathematics, 1, Foreign Language, 2, to be selected from Mathematics, History, Science, or Foreign Language, 2, free elective, 3 No conditions allowed Entrance examinations and personal interviews required of all

For Degree 1 year residence, 128 semester hours, students must attain better than a C average in order to graduate Major and minor subjects Prescribed courses English, Geography, Integration, Language, Mathematics, Music, Science, Social Studies, Hygiene

General 2 years of Physical Education

Departments and Staff: Art *Professors*, 0, *associate professors*, 0, *assistant professors*, 0, *instructors*, 3 Commercial Educa-

tion 0, 0, 0, 1 Education 1, 1½, 2, ½ English 1, 2, 3, 4 Geography 0, 1, 0, 0 Household Arts 0, 0, 0, ½ Languages 1, 2, 0, 3½ Manual Arts 0, 0, 0, ½ Mathematics 1, 1, 0, 2 Music 0, 0, 1, 1½ Physical Education 0, 0, 1, 2 Psychology 0, 0, 0, 1½ Science 2, 1, 1, 2 Social Studies 1, 1, 3, 1½ This list includes all faculty members teaching in the College High School

Enrollment For year ending June 30, 1935, 788 Men, 222, women, 566 Resident graduate students, 27

Degrees Conferred year ending June 30, 1935, 177 A B, 157, A M, 20 Total degrees conferred since 1930 when degree-granting privilege was gained, A B, 784, A M, 45

Fees. Tuition, \$100 per year, student activities, \$10 per year, lodging and board in dormitory, \$300 a year for girls Annual expenses High, \$500 (men), low, \$410 (women)

Loan funds

During year ending June 30, 1935, 47% of students earned all or part of expenses

Dates of beginning and ending sessions September 12, 1934, June 15, 1935

Summer session June 29 to August 2, 1935 Enrollment, 654

Extension work Enrollment, 710

Catalog in March

Administrative Officers *President*, H A Sprague, *Dean*, Instruction, Charles W Finley, *Registrar*, Charlotte G Marshall, *Dean of Women*, Maude L. Carter, *Librarian*, Zaidce Brown

NEW JERSEY STATE TEACHERS COLLEGE AND STATE NORMAL SCHOOL

TRENTON, NEW JERSEY

Teacher training institution, coeducational, supported by state

Established as a state normal school in 1855, degree-granting privilege given in 1925

General policies controlled by state board of education made up of 10 members appointed by the governor Administration in charge of the state commissioner of education appointed by the governor

Finances. Total annual expenditures year ending June 30, 1935, for current maintenance, \$308,005 79, for permanent equipment and enlargement of buildings, \$64,846 17 Budget, 1935-36, current maintenance, \$312,249, permanent equipment, \$13,800

Grounds and Buildings. 105 acres of land valued at \$90,000, present worth of buildings, \$2,500,000 Dormitories 4 for women, accommodating 300, 1 for men, accommodating 109

Library 25,000 volumes, 150 current periodicals

Laboratories 6 Science laboratories in James M Green Hall

Requirements For Admission 15 high school units, entrance examinations in English, Mathematics, and History, individual interviews, physical examination, aptitude tests in special curricula

For Degree 1 year residence, 128 semester hours, 70% of work must be C or above 12 hours in English, 6 hours in Social Science, 6 hours in Natural Science

General 2 hours per week of Physical Education, assembly once a week

Departments and Staff. Art *Professors*, 0, *assistant professors*, 0, *instructors*, 2 Commercial Education 0, 0, 3 Education and Psychology 1, 4, 1 English 1, 1, 2 Foreign Language 0, 0, 1 Geography, 1, 0, 1 History, Sociology, and Economics 1, 2, 2 Home Economics 0, 0, 1 Industrial Arts 1, 0, 1 Kindergarten 0, 1, 0 Mathematics 1, 0, 1 Music 1, 1, 5 Physical Education and Health 1, 2, 5 Science 1, 2, 2 Speech 0, 1, 1 Demonstration School 0, 1, 9

Enrollment. For the year ending June 30, 1935, 747 Men, 219, women, 528 Total number of matriculants since 1855, 11,700

Degrees: Conferred year ending June 30, 1935, 144 Degrees conferred since 1925 when degree-granting privilege was gained, 572

Fees. Tuition, \$100, student activity, \$10, lodging and board, \$300 Annual expenses High, \$600, low, \$450

Scholarships. 6 scholarships of \$50 each 140 state loans of \$100 each at 4% interest During the year ending June 30, 1935, 25% of students earned all or part of expenses

Dates of beginning and ending sessions September 14, 1934, June 14, 1935

Summer session June 28 to August 2, 1935

Extension class enrollment, 115

Catalog in December

Administrative Officers. *President*, Roscoe L West, *Vice-President*, Forrest A Irwin, *Dean of Women*, Mrs Bird H Fraser, *Assistant Dean of Women*, Muriel E Smith, *Dean of Men*, Michael A Travers, *Registrar*, Lulu C Haskell

NEW MEXICO COLLEGE OF AGRICULTURE AND MECHANIC ARTS

STATE COLLEGE, NEW MEXICO

State college, technological and liberal arts, coeducational

Established in 1889, by 28th Legislative Assembly of New Mexico in accordance with an act of Congress approved in 1862 The Territory of New Mexico accepted congressional appropriation by act of 1891

Board of 5 regents appointed by the governor by and with the advice and consent of the senate, for a term of 2 years, not more than 3 of whom may belong to the same political party at the time of their appointment

Finances: Endowment, \$139,742 14, income from endowment, \$17,827 64, income from other sources (not including auxiliary enterprises), \$458,416 38 Budget, 1935-36, \$492,823 88

Grounds and Buildings: 48 acres campus proper, \$15,200, campus buildings, \$408,-600 296 acres irrigated farm lands, \$51,-037 50, 600 acres mesa lands, \$6,000, 174 acres range land, \$1,740, farm buildings,

\$31,990. Dormitories. 2 for men accommodating 104, 1 for women accommodating 55.

Library (1928) 33,000 volumes, 249 periodicals (including newspapers) or 217 periodicals (exclusive of newspapers), special New Mexico collection of books

Laboratories Science Hall (1903) houses all Chemistry laboratories Foster Hall (1930) houses all laboratories of Biology, Agronomy, and Horticulture. Goddard Hall (1915) houses all Engineering laboratories and also Physics laboratories Hadley Hall houses all Home Economics laboratories.

Requirements: For Admission 15 units, including English, 3, History, 1, Algebra, 1, Plane Geometry, 1, Science, 1 Remaining units may be selected from the following English, 1, Foreign Languages, 4, Mathematics, 1, Science, 2, History, 2, Civil Government, $\frac{1}{2}$, Agriculture, 2, Home Economics, 2, Commercial, 2, Manual Training, 2

For Degree 144 semester hours required in Agriculture and Engineering, 132 in General Science, including Home Economics and Business Administration Twice as many grade points are required as semester hours for graduation Agriculture, Engineering, Home Economics, Business Administration, and Music follow courses largely or entirely prescribed, General Science partly prescribed but requires 36 semester hours in major department.

Departments and Staff: Agricultural Economics *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0. Agronomy 1, 2, 1, 1 Animal Husbandry. 1, 3, 0, 0. Biology 1, 1, 1, 0 Business Administration 1, 1, 1, 0 Chemistry and Chemical Engineering 1, 3, 0, 0 Civil Engineering 1, 0, 1, 1 Dairy Husbandry 1, 0, 1, 0 Education 1, 0, 1, 0 Electrical Engineering: 1, 0, 1, 0. English: 1, 0, 2, 1. General Engineering 1, 0, 0, 0 Geology 1, 0, 0, 0 History and Social Science. 1, 0, 2, 0 Home Economics 1, 0, 1, 1 Horticulture 1, 1, 1, 0 Mathematics 1, 0, 2, 0 Mechanical Engineering 1, 0, 2, 1 Military Science and

Tactics 1, 0, 1, 1 Modern Languages 1, 0, 1, 0 Music 1, 0, 2, 0 Physical Education. 0, 0, 0, 3 Physics 1, 0, 1, 0 Poultry Husbandry 1, 0, 0, 0

Enrollment: For year ending June 30, 1935, 719 Men, 431, women, 288 Matriculants since foundation, 6,910

Degrees: Conferred year ending June 30, 1935, 75 B S in Agriculture, 16, B S in Chemical Engineering, 5, B S in Civil Engineering, 6, B S in Electrical Engineering, 9, B S. in General Engineering, 3, B S in Business Administration, 7, B S in Home Economics, 12, Music, 1, M S A , 1. Total number of degrees conferred since foundation, 768

Fees: Tuition, \$25 50 a semester, matriculation, \$5, nonresident fee, \$24 50 a semester, graduation, \$5, room \$7 50 to \$10 a month for 2 in a room, board, \$20 a month Annual expenses Liberal, \$500, low, \$375

Scholarships. Progress Club Scholarship, \$100

Employment bureau G L Guthrie, Chairman, student employment committee Approximately 45% of students earned all or part of expenses during year ending June 30, 1935

Dates of beginning and ending sessions September 10, 1935, June 2, 1936

Summer session June 3 to July 20, 1935

Extension work Occasional evening classes

Catalog (regular and summer sessions), college weekly school paper, school annual, experiment station bulletins

Administrative Officers: *President*, Harry L Kent (on year's leave 1935-36), *Acting President*, H M Gardner, *Dean*, School of Engineering, B P Fleming (on leave 1935-36), *Acting Dean*, School of Engineering, H M Milton, Jr, *Dean*, School of General Science, P. M. Baldwin, *Acting Dean*, School of Agriculture, J C Overpeck, *Dean of Women*, Mrs Euphro Wisda, *Registrar*, Miss Era H Rentfrow, *Director* Agricultural Experiment Station, Fabian Garcia, *Director*, Extension Service, George R Quesenberry, *Assistant to the President*,

G. I. Guthrie, *Librarian*, Lottie S. Peters, *Comptroller*, Robert W. Boney.

NEW MEXICO NORMAL UNIVERSITY

LAS VEGAS, NEW MEXICO

Teacher training institution, coeducational, supported by state

Established in 1893

Controlled by state board of regents made up of state superintendent of public instruction ex-officio, and 5 other members appointed by governor

Finances: Total annual expenditures year ending June 30, 1935, \$146,630 Budget, 1935-36, \$142,900

Grounds and Buildings. 25 acres valued at \$41,000, present worth of buildings, \$411,000 Dormitories 1 for women, accommodating 42

Library 20,000 volumes, 175 current periodicals

Laboratories Science Hall houses Home Economics, Physics, and Chemistry laboratories, Manual Arts Building, Biology laboratory

Requirements. For Admission 15 units prescribed as follows English, 3 units, in Foreign Languages, Social Sciences, Mathematics or Natural Sciences 3 units are required from 1 group and 1 unit from another group or 2 units from each of 3 groups, other units are elective

For Degree 1 year residence, 192 quarter hours, average of C, major and minor subjects. Prescribed courses English, General Science, General Social Science, Education, Health Education, Physical Education, and courses in Appreciation

Departments and Staff: Biological Sciences *Professors*, 1, *assistant professors*, 0, *instructors*, 0. Commerce 1, 0, 1 Education and Philosophy 1, 1, 4 English and Speech 1, 2, 0 Fine Arts Music 1, 0, 1 Art 0, 1, 0 Mathematics 1, 0, 0 Modern Foreign Languages 1, 1, 0 Physical Education. 0, 2, 1 Physical Sciences.

1, 0, 1 Psychology 1, 0, 0 Social Sciences 1, 1, 0 Vocational Education Industrial Arts 0, 1, 0 Household Arts 0, 1, 0

Enrollment: For year ending May 24, 1935, 359 Men, 134, women, 225 Total number of matriculants since 1893, 15,000

Degrees: Conferred year ending May 24, 1935, 45 Degrees conferred since 1893, when degree-granting privilege was gained, 800

Fees: Tuition and student activities, \$52.50 a year, lodging and board, \$7 a week Annual expenses. High, \$500, low, \$300

During year ending May 24, 1935, 60% of students earned all or part of expenses

Dates of beginning and ending sessions September 4, 1934, May 24, 1935

Summer session June 3 to August 16, 1935 Enrollment, 1,200

Extension classes enrollment, 223, correspondence courses enrollment, 135

Catalog in April

Administrative Officers: *President*, H. C. Gossard, *Dean*, H. W. Marshall, *Director*, Personnel, H. L. Ballenger, *Director*, Student Life and *Dean of Women*, Margaret Kennedy, *Director*, Extension and Public Relations, Charles Rose, *Bursar*, T. I. Runyan, *Registrar*, Florrie Mathis, *Librarian*, Vivian Hedgcock Officer in charge of foreign students, H. L. Ballenger, director of personnel

NEW MEXICO STATE TEACHERS COLLEGE

SILVER CITY, NEW MEXICO

Teacher training institution, coeducational, supported by state

Established as state institution in 1893

Controlled by board of regents consisting of 5 members appointed by the governor

Finances. Total annual expenditures year ending June 30, 1935, \$131,790.04 Budget, 1935-36, \$132,421

Grounds and Buildings: 25 acres valued at \$25,000, present worth of buildings,

\$400,000 Dormitories 1 for men, accommodating 41, 1 for women, accommodating 36

Library (1928) 15,661 volumes, 150 current periodicals

Laboratories Fleming Hall (1917) houses Biology, Chemistry, and Physics laboratories

Requirements: For Admission 15 units of high school work Persons of mature age may be admitted by passing a comprehensive college entrance examination

For Degree 1 year in residence, 192 term hours, average of C Prescribed courses English, Education, Social Science, Health and Physical Education, Science or Mathematics.

General 2 years of Physical Education, assembly

Departments and Staff Commerce *Professors*, 0, *associate professors*, 1, *assistant professors*, 0, *instructors*, 1 Education 1, 2, 5, 0 Fine Arts 0, 1, 0, 2 Home Economics 0, 1, 0, 1 Language and Literature 1, 2, 0, 5 Mathematics 1, 0, 0, 2 Physical Education 0, 0, 2, 0 Psychology 1, 0, 0, 0 Science 1, 1, 1, 1 Social Science 3, 0, 1, 1

Enrollment: For year ending June 30, 1935, 178 Men, 76, women, 102 Total number of matriculants since foundation, 4,880

Degrees: Conferred year ending June 30, 1935, 10 Degrees conferred since foundation, 231

Fees: Matriculation, \$5, graduation, \$5, tuition, \$7 per quarter, activity, \$5 per quarter, health, \$1 50 per quarter, laboratory fees in addition, lodging and board, \$28 per month Annual expenses High, \$600, low, \$350

Scholarships. Scholarships available through state funds for children of those who enlisted from the State of New Mexico, and who were killed in action or died from other cause during the World War, from April 6, 1917, to July 2, 1921, while serving in the Army, Navy or Marine Corps of the United States or as a result of such service Scholarships available to persons who complete 15 term hours of college work by cor-

respondence with a grade average of B during any period of 2 years Applications for scholarships received at all times

During year ending June 30, 1935, 35% of students earned part of expenses

Dates of beginning and ending sessions September 10, 1934, May 29, 1935

Summer session June 10 to August 3, 1935 Enrollment, 157

Correspondence courses enrollment, 280 Catalog in July

Administrative Officers *President*, Hoyt C Graham, *Director*, Professional Training, John J Fuller, *Registrar*, Grace Kight

NEW MEXICO, UNIVERSITY OF ALBUQUERQUE, NEW MEXICO

Centralized campus at Albuquerque Residence classes at Taos, and in the Laboratory of Anthropology, Santa Fe Equipment of the School of American Research of the Archaeological Institute of America, and of the Museum of New Mexico are at the disposal of all students of the University for graduate work Anthropology field sessions are held in collaboration with the School of American Research

State university for men and women

Created in 1889 by act of the territorial legislature, and opened as a summer normal school in 1892 Began regular instruction in 1892

Board of 5 regents, appointed for 4-year terms by the governor of the state The governor and the superintendent of public instruction are ex-officio members Graduate School, College of Arts and Sciences, College of Education, College of Engineering, General College

Finances: Endowment, \$669,496 87, income from endowment, \$36,737 94 Income from other sources State appropriation, \$215,675 32, student fees, \$67,340 32, state lands, \$30,263 17 Total annual expenditures year ending June 30, 1935, \$368,818 84. Gifts, 1934-35, Carnegie Library

Grant, \$5,000, Public Works Administration building grant, \$9,000 Total budget, 1935-36, \$425,725

Grounds and Buildings. Approximately 200 acres, comprising campus, valued at \$200,000 The University also has about 300,000 acres of state lands of undetermined value Present worth of buildings, \$720,740 78 Residence halls 2, accommodating 50 men, 1, accommodating 85 women All main buildings on the campus are built in the modified Indian pueblo style architecture

Library (1925) 53,699 volumes, approximately 5,000 volumes of government documents, 385 periodicals currently received Other library facilities Albuquerque Public Library, Museum of New Mexico at Santa Fe (faculty and students have same privileges that are extended to other readers)

Laboratories Hadley Hall (Engineering) (1900) *Present worth*, \$53,000, *value of equipment*, \$38,000 Science Hall (Geology and Physics) (1910) \$14,200, \$9,000 Chemistry (1916) \$32,200, \$5,500 Sara Raynolds Hall (Home Economics) (1921) \$14,800, \$2,350 Biology (1928) \$16,650, \$9,000 New Administration Building, now in process of construction (estimated cost \$190,000), will house the following laboratories Anthropology, Geology, Physics, and Psychology

Museums The new Administration Building, which was opened in December 1935, houses the Museum of Anthropology, devoted primarily to Ethnologic and Archaeologic material Ceramic collections from the Southwest, Mexico, Central America, Peru, and the Mound Builder area Skeletal material from the Southwest Also in same building, Museum of Geology, general collections including fossils and minerals Stress will be laid on New Mexican material

Requirements. For Admission 15 units, including English, 3, 3 units in 1 of the following groups and 1 unit in another, or 2 units in each of 3 Foreign Language, Social Sciences, Mathematics, and Natural Sciences, electives from the above groups

to make a total of 15 acceptable units, but with a maximum of 4 units in vocational and miscellaneous subjects Graduates of accredited high schools admitted without examination with 15 acceptable units No student under 21 admitted without 15 satisfactory and specified high school units Students over 21 years of age who cannot satisfy entrance requirements admitted as adult special students, but must meet entrance requirements within a year after registration

For Degree 124 semester hours plus 4 semester hours of Physical Education required for a degree in the College of Arts and Sciences or the College of Education, and, in the College of Engineering, 136 to 141 semester hours in specified courses plus 4 semester hours of Physical Education

General group requirements College of Arts and Sciences, a major of 24 hours above freshman work, and a minor of 12 hours above freshman work must be fulfilled College of Education, same as the College of Arts and Sciences, but, in addition, students must earn at least 24 hours in courses in Education

Qualitative requirements College of Arts and Sciences and College of Education, minimum average of C, 90 hours above D grade, at least C average in each major and minor course, three-fourths hours completed at the University of C grade or better, 40 hours completed in upper division courses College of Engineering, two-thirds required credit must be of C grade or better, and total average must be at least C Masters' degrees granted by Graduate School upon completion with high quality of 1 year of residence, and the passing of a satisfactory oral examination, and the submission of a satisfactory thesis

Undergraduate honors Senior scholastic honors awarded to upper 5% of graduating class, senior research honors awarded to 5% of senior class of each college presenting the best bachelors' theses based on independent work, special honors for creative work awarded to graduating seniors demonstrating exceptional ability in doing creative work.

General. 2 years of Physical Education; personal or community Hygiene, orientation for all freshmen; attendance at monthly assemblies required.

Departments and Staff: Anthropology *Professors*, 1, *associate professors*, 1, *assistant professors*, 3, *instructors*, 0, *part-time instructors*, 1, *assistants*, 1. Art 0, 0, 1, 2, 1, 0. Biology 1, 2, 0, 1, 0, 1. Chemistry 1, 1, 0, 0, 1, 0. Economics and Business Administration 1, 0, 1, 1, 1, 0. Education 4, 1, $\frac{1}{2}$, 0, 0, 0. Civil Engineering 1, 0, 1, 1, 0, 0. Electrical Engineering 1, 0, 1, 0, 0, 0. Mechanical Engineering 1, 0, 1, 0, 0, 0. English 1, 1, 2, 2, 3, 0. Geology 2, 0, 0, 0, 0, 0. Government and Citizenship 1, 1, 0, 0, 0, 0. Greek and Latin 1, 0, 0, 0, 0, 0. Health 1, 0, 0, 0, 0, 0. History 2, 1, 2 $\frac{1}{2}$, 1, 0, 0. Home Economics 1, 0, 0, 2, 0, 0. Library Science 1, 0, 0, 0, 0, 0. Mathematics 2, 0, 0, 1, 1, 0. Modern Languages and Literature 1, 2, 2, 1, 0, 0. Music 0, 2, 2, 4, 0, 0. Philosophy 1, 0, 0, 1, 0, 0. Physical Education 2, 0, 0, 1, 2, 0. Physics 0, 1, 0, 1, 1, 0. Psychology 1, 0, 2, 0, 0, 0. Sociology 0, 1, 1, 0, 0, 0.

Enrollment: Exclusive of duplicates, 2,224. Men, 982, women, 1,242. College of Arts and Sciences, 543, College of Education, 434, College of Engineering, 180, Graduate School, 149, adult special students, 67, unclassified students, 14, Extension Division (correspondence and non-resident classes), 328, Summer Session (1934), 765, Field Sessions (1934), 91. Total number of matriculants since foundation, 10,155.

Degrees: Conferred year ending June 30, 1935 (includes students finishing requirements in August 1934, who were graduated as of the class of 1934), 183. Degrees conferred in June 1935 B A, 47, B S, 7, B S in Chem Engr, 4, B S in Civil Engr, 11, B S in E E, 5, B S in Geol. Engr, 1, B S in M.E, 4, B A in Ed, 24, B S in Ed, 13, B S in P.E, 2, M A, 15, M.S, 3, Litt D, 1. Total number of degrees conferred since foundation, 1,414 (includes 16 honorary degrees).

Fees: Matriculation, \$5. Tuition. Resi-

dent, per semester, \$15, nonresident, per semester, \$50. Health fee, \$1 per semester. Student activities fee, \$8 per semester. Guarantee deposit (refunded), \$10 per year. Diploma fee Undergraduate, \$5, graduate, \$10. Laboratory fees approximate \$3 per laboratory credit hour. Lodging and board on the campus may be obtained at a cost of \$30 to \$35 per month. Annual expenses Liberal, \$600, low, \$500.

Scholarships: 10 graduate fellowships of \$400 each, 8 scholarships varying in amount from \$100 to \$500. Application dates vary.

Research \$5,000 given to the University by the General Education Board for research in Hispanic Studies to aid in the interpretation of cultural traditions of this country and a mutual understanding of the factors common to the life of Mexico and the U S \$400 gift from the late Senator Bronson M. Cutting for expenses in collecting New Mexican folklore. National Research Council gifts totaling \$1,250 for study of the ethnobiology of the Pueblo Indians of the Rio Grande Valley and for a study of the effect of variations in the wave form of an electric stimulus on the response of a conscious animal.

Appointments office. In 1934-35, 12% of students earned all or part of expenses through employment on campus.

Dates of beginning and ending sessions September 17, 1934, June 10, 1935.

Summer session June 11 to August 3, 1935. Enrollment, 813.

University extension. Enrollment in classes (1934-35), 117, enrollment in correspondence courses (1934-35), 211.

Publications: Catalog in April. New Mexico Quarterly. New Mexico Business Review, quarterly. New Mexico Historical Review, quarterly. El Palacio, published weekly by the New Mexico Historical Society and the University. University Press issues monthly bulletins.

Achievements of year ending June 30, 1935. At the beginning of the second semester 1934-35, it was agreed, as a temporary and experimental measure, to allow students subject to suspension to return to the

University and enroll for a limited program of studies, with a view toward studying the progress of these students under a limited load. Courses in which these students were so enrolled were called "Continuation Courses."

Administrative Officers. *President*, J F Zimmerman, *Executive Assistant*, Tom L Popejoy (on leave of absence 1935-36), *Registrar*, Alice Greiner, *Bursar*, Patrick Miller, *Dean*, Lower Division of the College of Arts and Sciences, J C Knode, *Dean*, Upper Division of the College of Arts and Sciences, George P Hammond, *Dean*, College of Engineering, M E Farris, *Dean*, College of Education, S. P. Nanninga, *Dean*, General College, J. C Knode, *Dean*, Graduate School, George P Hammond, *Dean of Men*, J C Knode, *Dean of Women*, Lena C Clauve, *Assistant Dean of Men*, F C Coleman, *Assistant Dean of Women*, Eloise Barclay, *Director*, Extension Division, J T Reid, *Librarian*, Wilma L Shelton, *Editor*, Publications, Fred Harvey, *Director*, Publicity, Ernest Hall, *Superintendent*, Buildings and Grounds, Earl Bowditch

NEW ROCHELLE, COLLEGE OF NEW ROCHELLE, NEW YORK

College of arts and sciences, for women, privately controlled

Founded and opened in 1904

Self-perpetuating board of 20 trustees

Finances: Total annual income, 1934-35, \$369,535 12, total annual expenditures, 1934-35, \$337,513 62

Grounds and Buildings. 25 acres valued at \$595,000, present worth of buildings, \$1,402,500, of equipment, \$205,000. Dormitories 6 for women, accommodating 500

Library (1902) 27,063 volumes, 223 current periodicals, 5,873 classified pamphlets

Laboratories Science Hall (1928) houses laboratories of Physics, Chemistry, Biology, Geology.

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school prin-

icipal, (2) 15 units including 3 of English, (3) scholastic standing in upper half of graduating class

For Degree 136 semester units, in third and fourth years' work, concentration in 1 department amounting to 24 semester units

General. All students must reside in college dormitories or at home, chapel attendance once a week

Departments and Staff. *Biology Professors*, 2, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0, *lecturers*, 0
Chemistry 1, 0, 0, 0, 1 *Economics* 1, 0, 0, 0, 0 *English* 1, 2, 0, 1, 1 *Fine Arts* 1, 0, 0, 2, 1. *French*, 1, 1, 0, 2, 1 *German* 1, 0, 0, 0, 0 *History and Political Science* 1, 1, 0, 0, 1 *Latin and Greek* 1, 0, 1, 2, 0 *Mathematics* 1, 0, 0, 0, 0 *Music* 1, 0, 0, 0, 5 *Pedagogy* 1, 0, 0, 1, 5 *Philosophy* 1, 2, 0, 0, 0 *Physical Education* 1, 0, 0, 0, 1 *Physics and Astronomy* 1, 0, 0, 0, 1 *Speech* 0, 0, 0, 1, 4 *Sociology* 1, 0, 0, 0, 1 *Spanish and Italian* 1, 1, 0, 0, 1 *Commerce* 1, 0, 0, 1, 1 *Home Economics* 1, 0, 0, 1, 1 *Religion* 1, 0, 0, 0, 3

Enrollment: For 1934-35, 720 Total number of matriculants since foundation, 3,000

Degrees: Conferred year ending June 30, 1935, 153 B A, 126, B S, 27 Total number of degrees conferred since foundation, 2,300

Fees: Tuition, \$250, rent, \$135 to \$400, board, \$300, gymnasium fee, \$10, graduation fee, \$25 Annual expenses Liberal, \$1,000, low, \$750

Scholarships: 45, varying in amounts from \$400 to \$2,200

Vocational guidance director In 1934-35, 15% of students earned part of expenses

Dates of beginning and ending sessions
September 17, 1935, June 8, 1936

Catalog annually

Administrative Officers. *President*, Right Rev Monsignor Cornelius F Crowley, V F., *Dean*, Mother M Ignatius, A M., *Registrar*, Mother M Xavier, A M.

NEW YORK STATE COLLEGE FOR TEACHERS

ALBANY, NEW YORK

College of liberal arts with distinct professional requirements preparing high school teachers, coeducational

State institution controlled under the state board of regents by a regularly constituted board of trustees with the commissioner of education ex-officio chairman

Founded and opened in 1844, reorganized as a normal college in 1890, and empowered to grant Pd B, Pd M, Pd D degrees Empowered to grant degrees of B A, B S in 1905 Name changed to New York State College for Teachers in 1914 and authorized to grant M A degree, and other proper graduate degrees

Board of 7 trustees composed of chairman, commissioner of education, ex-officio, 6 members appointed by commissioner of education Trustees are answerable to the Board of Regents of the University of the State of New York Work divided as follows (1) The usual liberal arts program, (2) Department of Education offering courses in accordance with requirements of the state education department for training of high school teachers

Finances. Total annual expenditures year ending June 30, 1935, \$362,553 48 Budget, 1935-36, \$379,470

Grounds and Buildings. Total value of grounds, \$225,000 Present worth of buildings, \$1,275,000 Total value of grounds, buildings, and equipment, \$2,750,000

Library Gideon Hawley Library (1908) Departmental Library of 18,000 volumes State Library of 500,000 volumes, 175 current periodicals New York State Library strong in scientific and historical materials

Laboratories Husted Hall (1907) contains Physics, Chemistry, and Biology laboratories Value of equipment in principal departments, \$100,000

Requirements: For Admission 15 units minimum No conditioned students admitted under any circumstances No student admitted whose average scholarship cover-

ing 4 high school years falls below 83% on regents examinations (The student body represents the upper fifth of New York State high school graduates)

For Degree For the bachelor's degree 122 semester hours and the same number of quality credits Each student must complete a major of approximately 24 semester hours and a minor of approximately 18 to 20 semester hours Freshman year prescribed as follows English, 4 *credit hours*, Hygiene, 4, 6 from each of 3 of the following 4 fields Foreign Language, Mathematics, Science, History Master's degree may be earned by 1 full year of residence completing 30 credit hours in course, including a thesis, the thesis being valued at 2 credit hours if it is a compilation, at 6 hours if an original investigation

General 4 years of residence required Summer sessions or extension courses conducted by members of the college faculty may count as 1 year of residence Women students required to live in approved houses which are inspected at regular intervals

Departments and Staff. Biology *Professors*, 1, *assistant professors*, 2, *instructors*, 2 Chemistry 1, 1, 3 Education 6, 9, 1 English 2, 3, 6 Fine Arts 0, 1, 1 French 2, 2, 3 German 1, 0, 0 Government, Economics, and Commerce 3, 2, 3 Health Direction 1, 1, 1 History 1, 2, 1 Italian 1, 0, 0 Latin 0, 1, 1 Library Science 1, 1, 0 Mathematics 1, 2, 2 Music 0, 1, 0 Physics 1, 0, 1 Psychology 1, 2, 0 Spanish 1, 0, 0

Enrollment: For year ending June 30, 1935, 1,352 Men, 319, women, 1,033 Total numbers of matriculants since foundation, 8,700

Degrees: Conferred year ending June 30, 1935, 464 Total number of degrees conferred since foundation, 5,224

Fees. Matriculation fee, \$10, \$200 tuition fee for nonresidents, laboratory fees, \$2 50 per semester, summer session fees, \$15 per semester hour credit Annual expenses High, \$700, low, \$400

Scholarships: There are now annually from 200 to 225 students who win state scholarships awarded on the basis of high

standing throughout the high school course These amount to \$100 a year, each

Dates of beginning and ending sessions September 23, 1935, June 22, 1936

Summer session July 1 to August 13, 1935 14 departments offered 98 courses Attendance, 1935, 1,465

Extension courses offered, enrollment, 611 students in 1934-35

Catalog in February, President's Report in December

Administrative Officers. *President*, A R Brubacher, *Dean*, Milton G Nelson, *Dean of Women*, Helen H Moreland, *Registrar*, Elizabeth Van Dcnburgh

NEW YORK STATE NORMAL SCHOOL FREDONIA, NEW YORK

Teacher training institution, coeducational, supported by state

First established as academy in 1826 Converted into normal school by legislative act in 1867

Controlled by state board of regents elected by the state legislature

Finances Total annual expenditures year ending June 30, 1935, \$153,788 Budget, 1935-36, \$166,310

Grounds and Buildings. 60 acres valued at \$165,000, present worth of buildings, \$400,000

Library 24,547 volumes, 143 current periodicals

Laboratories Biology, Industrial Arts, Music, and Art

Requirements For Admission 16 units prescribed as follows English, 4, American History, 1, Civics, 1, Science, 1, major sequence, 3, minor sequence, 2, electives, 4 No conditional entrance

For Diploma 1 year residence, 96 semester hours elementary teachers course, 128 semester hours music supervisors course, average of C Major and minor subjects

Departments and Staff. Education *Heads of department*, 1, *associate heads of department*, 2, *assistants in department*, 1 Eng-

lish 1, 0, 3 Science 1, 0, 0 Social Studies 0, 1, 1 Music 1, 3, 10 Art 1, 0, 2 Health and Physical Education 0, 1, 3 Sociology and Economics 1, 0, 0

Enrollment. For year ending June 30, 1935, 585 Men, 160, women, 425

Fees. Registration and student activities, \$20 a year Annual expenses High, \$650, low, \$300

Scholarships: 4 scholarships of \$50 each Funds available for student loan, \$5,000 annually During year ending June 30, 1935, 15% of students earned all or part of expenses

Dates of beginning and ending sessions September 10, 1934, June 10, 1935

Summer session July 1 to August 9, 1935 Enrollment, 300

Extension classes, 8, enrollment, 200

Administrative Officers *Principal*, Leslie R Gregory, *Director*, Teacher Training, George G. McEwen

NEW YORK STATE NORMAL SCHOOL GENESFO, NEW YORK

Teacher training institution, coeducational, supported by state

Established by law in 1867, opened in 1871

Controlled by state board of regents made up of members appointed by joint session of the legislature

Finances Total annual expenditure year ending June 30, 1935, \$189,300 Total budget for 1935-36, \$237,695

Grounds and Buildings 52 acres valued at \$20,000, present worth of buildings, \$800,000

Library 25,402 volumes, 115 current periodicals

Requirements For Admission 16 units prescribed as follows English, 4, Social Studies, 3, one 3-year sequence and one 2-year sequence No conditions allowed

For Diploma 1 year residence, minimum, 98 semester hours, average, C Prescribed courses Art, English, Education,

History and Social Science, Health Education, Music, Science

Departments and Staff: Art *Head*, 0, *associate head*, 1, *assistants*, 1 Education 3, 0, 6. English 1, 0, 3 History 1, 0, 2. Mathematics 1, 0, 0 Music 1, 0, 2. Physical Education and Health 1, 0, 3 Science 1, 1, 1. Training Schools 1, 0, 21

Enrollment: For year ending June 30, 1935, 662 Men, 103, women, 559 Total number of matriculants since 1918, 8,634

Diplomas: Conferred year ending June 30, 1935, 269 Diplomas conferred since 1871, 7,748

Fees: Tuition and student activities, \$18 50 a year Students residing out of state, \$100 per semester, board and room, \$8 a week Annual expenses High, \$480, low, \$300

Student loans Income from various endowments amounting to approximately \$1,500 per year is granted to needy students when need is proved

Dates of beginning and ending sessions September 12, 1934, June 7, 1935

Summer session July 1 to August 9, 1935 Enrollment, 565.

Extension classes enrollment, 59.

Catalog in the spring, biennially.

Administrative Officers: *Principal*, James B Welles, *Director*, Training, Clarence O Lehman

NEW YORK STATE NORMAL SCHOOL

NEW PALTZ, NEW YORK

Teacher training institution, coeducational, supported by state

Established as private institution in 1828 Taken over by state in 1885.

Controlled by state board of regents made up of state commissioner of education and 12 other members elected by state legislature

Finances: Total annual expenditures year ending June 30, 1935, \$168,244 65 Budget, 1935-36, \$180,970

Grounds and Buildings: 14 acres valued

at \$25,000, present worth of buildings, \$860,000.

Library. 15,000 volumes; 60 current periodicals.

Requirements: For Admission A graduate of an approved high school course of study with regents average of 72% (65% is regents passing) Entrance admission tests are given in the month of May preceding entrance to normal school in the fall Tests are not high school content tests Personal interview of each student made at time of tests

Departments and Staff: Art *Head of department*, 1, *assistants*, 3. Education and Psychology 2, 4 English 1, 3 Geography 1, 1 History 1, 2 Kindergarten 1, 1 Music 1, 2 Physical Education and Health 0, 3 Rural Education 1, 1 Speech 1, 0 Training School 1, 11

Enrollment: For year ending June 30, 1935, 608 Men, 125, women, 483.

Fees: Tuition and student activities, \$20 a year, lodging and board, \$10 a week. Annual expenses High, \$600, low, \$400

During year ending June 30, 1935, 20% of students earned all or part of expenses

Dates of beginning and ending sessions September 11, 1934, June 11, 1935.

Summer session July 1 to August 9, 1935 Enrollment, 438

Extension classes enrollment, 480

Administrative Officers: *Principal*, Lawrence H van den Berg, *Dean*, Grace I MacArthur.

NEW YORK STATE NORMAL SCHOOL

ONEONTA, NEW YORK

Teacher training institution, coeducational, supported by state

Established in 1889 First building destroyed by fire in 1894 and immediately rebuilt

Controlled by Board of Regents of the University of the State of New York

Finances: Total annual expenditures year ending June 30, 1935, \$153,973 Budget, 1935-36, \$165,310

Grounds and Buildings: 5 acres, present worth of buildings, \$685,000.

Library 15,000 volumes, 151 periodicals

Laboratories Biology and General Science

Requirements: For Admission Follow the New York high school diploma or its equivalent with special entrance examination, health examination, recommendation by the principal, and personal interview

For Diploma 3-year course, 96 semester hours, leading to a diploma which entitles the graduate to a certificate to teach in the public elementary schools of the State of New York

Departments and Staff: Art *Faculty*, 2
Biology: 1 Education 6 English 4
Geography 1 Health 1 History 1
Home Economics. 1 Industrial Arts 1
Mathematics 1 Music 2 Physical Education 2. Critic Teachers 17.

Enrollment: For year ending June 30, 1935, 603 Men, 65, women, 538

Graduates: Year ending June 30, 1935, 250 Total number of graduates since 1889, 7,598

Fees: Tuition and student activities, \$18 a year Lodging and board, \$8 a week

Employment bureau Placement office is maintained During year ending June 30, 1935, 26% of students earned all or part of expenses

Dates of beginning and ending sessions
September 9, 1935, June 12, 1936

Summer session July 1 to August 9, 1935
Enrollment, 409

Catalog in February

Administrative Officers: *Principal*, Charles W Hunt, *Dean*, Katharine H Tobey

NEW YORK STATE NORMAL SCHOOL POTSDAM, NEW YORK

Teacher training institution, coeducational, supported by state

Established by board of regents in 1866, first session, 1867, first normal training

course for public school music teachers founded by Julia Ettie Crane in 1884.

Controlled by state board of regents

Finances: Total annual expenditures year ending June 30, 1935, \$193,900 Budget, 1935-36, \$203,200

Grounds and Buildings: 15 acres, present estimated worth of land and buildings, \$1,200,000. Buildings include large main building, demonstration school, music building, and field house

Library 20,000 volumes, 110 current publications Special music library of 5,000 volumes

Requirements: For Admission English, 4 *units*, American History, 1, Science, 1, Social Studies, ninth year, 1, major sequence, 3, minor sequence, 2, electives, 4 No conditions In addition a special selective admission program includes certain tests and sets further standards

For Graduation 3-year general elementary course, 96 semester hours, 4-year course for music teachers, 128 semester hours

Departments and Staff. Art *Heads of department*, 0, *associate heads of department*, 1, *assistants in department*, 1, *demonstration teachers*, 0. Education and Psychology 1, 1, 1, 0 English 1, 0, 2, 0 Industrial Arts 0, 0, 1, 0 Kindergarten 1, 0, 0, 0 Mathematics 0, 0, 1, 0 Music 3, 0, 10, 0 Physical Education and Health 1, 0, 2, 0. Rural Education 1, 1, 0, 1 Science 1, 0, 1, 0 Social Science 0, 2, 1, 0 Speech 0, 0, 1, 0 Demonstration School 0, 1, 1, 14. Librarians. 0, 0, 3, 0

Enrollment: For year ending June 30, 1935, 653 Men, 120, women, 533 Graduates for year ending June 30, 1935, 222

Fees: Music, \$100, student activities, \$17. Board and lodging, \$8 a week Annual expenses average \$450 exclusive of tuition and travel

During year ending June 30, 1935, approximately 33% of students earned all or part of expenses

Dates of beginning and ending sessions
September 10, 1934; June 11, 1935.

Summer session July 1 to August 9, 1935 Enrollment, 419.

Extension classes total enrollment, 135

Catalog in February

Administrative Officers: *Principal*, R T Congdon, *Director, Training*, O H Voelker, *Dean of Women*, Patience Haggard

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NEW YORK STATE TEACHERS COLLEGE

BUFFALO, NEW YORK

Teacher training institution, coeducational, supported by state

Established in 1871, degree-granting privilege given in 1926

Controlled by Regents of the University of the State of New York and the commissioner of education, and 7 members of local board of visitors

Finances: Total annual expenditures year ending June 30, 1935, \$278,903 Budget, 1935-36, \$299,845

Grounds and Buildings: 20 acres valued at \$300,000, present worth of buildings, \$1,600,000

Library 15,750 volumes, 160 current periodicals

Laboratories Vocational Building houses Biology, Physics, Chemistry, Home Economics, and Vocational Industrial laboratories

Requirements. For Admission 16 units including English, 4, Art, 1, Music, 1, a 3-unit major and a 2-unit minor, 1 from the field of Social Sciences and the other from the field of Natural Sciences, and 5 elective units, making a total of 16, or a regents college entrance, academic, or state high school diploma No conditions allowed The above requirements subject to competitive examinations and consideration of regents averages from which list is compiled and the highest 300 selected for the freshman class

For Degree 1 year residence, 128 semester hours, average of C Curricula largely prescribed leading to BS degree and diploma to teach in elementary grades, junior high school, home economics, vocational industrial, special art, and elementary principalship

Departments and Staff: Education and Psychology *Professors*, 5, *assistant professors*, 0, *instructors*, 3 English 2, 1, 4 Social Studies 2, 0, 3 Foreign Languages 1, 0, 1 Mathematics 1, 0, 2 Geography 1, 0, 1 Music 1, 0, 3 Kindergarten-Primary 1, 0, 3 Art 1, 0, 4 Health and Physical Education 1, 0, 3 Home Economics 1, 1, 6 Vocational Industrial 1, 1, 6 Rural Education 1, 0, 0 Training School 3, 0, 10

Enrollment: For year ending June 30, 1935, 1,113 Men, 304, women, 809

Degrees: Conferred year ending June 30, 1935, 310 Degrees conferred since 1926, 1,321

Fees: Registration and student activities, \$20 per year, lodging and board average \$8 to \$9 per week Annual expenses High, \$600, low, \$400

Scholarships: 3 scholarships of \$100 each About 60 students enter holding state university scholarships of \$100 per year each

During year ending June 30, 1935, 40% of students earned all or part of expenses

Dates of beginning and ending sessions September 10, 1934, June 11, 1935

Summer session July 1 to August 9, 1935 Enrollment, 1,093

Extension classes enrollment, 736

Catalog in March

Administrative Officers *President*, Harry W Rockwell, *Dean of Women*, Catherine E Reed, *Registrar*, Isabel Houck Kidney

NEW YORK UNIVERSITY

NEW YORK CITY, NEW YORK

University, non-sectarian, coeducational, privately controlled by a self-perpetuating council It receives no financial support from the state or the city, but derives its income from private endowment, gifts and bequests, and fees paid by students

New York University was chartered by the New York State Legislature, in 1831 Instruction in Liberal Arts began in 1832, in Clinton Hall, at the corner of Nassau

and Beekman Streets The site of the present main building on Washington Square was acquired in 1833 One of the earliest professorships was that in Fine Arts, held by Samuel F B Morse, who, during the period of his membership in the faculty, accomplished the invention, in the old Washington Square building, of the electric telegraph Associated with Professor Morse in these experiments was John W Draper, professor of Chemistry, who was the first to photograph by the light of the sun the human countenance

School of Law, 1835, founded on plan for legal education drawn by Benjamin F Butler In 1895 the Metropolis Law School was absorbed, as an evening division College of Medicine organized in 1839 In 1898 Bellevue Hospital Medical College merged with the older Medical College, the enlarged College occupying quarters in East 26th Street which have continued to be the medical center of the University Courses and degrees in Engineering first given in 1862, though a separate faculty of Engineering was not set up until 1899 At that time, the original "University College" was reorganized into the existing Colleges of Arts and Pure Science, and Engineering They are now accommodated on the campus at University Heights, which was acquired by purchase and gift, beginning in 1891 In 1886 Graduate School organized, in 1890, the School of Education, the first of its kind to be established on the same plane as the professional schools of Law, Medicine, and Theology In 1899 the University took over 2 existing veterinary schools The Veterinary College thus formed was suspended in 1922 for lack of finances

Hall of Fame for Great Americans, consisting of a massive colonnade on the University Heights campus overlooking the Harlem and Hudson Rivers, contains the bronze effigies of 69 celebrated American men and women, with provision for additions to the list of those commemorated every 5 years This American pantheon was established in 1900 School of Commerce, Accounts, and Finance organized in 1900 A division of the School was set up in the

Wall Street district in 1914, and out of the latter was established (1920) the Graduate School of Business Administration The School of Retailing, another offspring of the School of Commerce, was created, after a 2-year preliminary development, in 1921

In 1903, after removal of "University College" to University Heights, a "collegiate division" was formed at Washington Square In 1913, it developed into Washington Square College That Liberal Arts College with classes day and evening, has an enrollment of some 5,500 students In 1925, the University took over the New York College of Dentistry The Daniel Guggenheim School of Aeronautics was established in 1925, as part of the College of Engineering The College of Fine Arts, organized in 1922, with departments of Architecture, Dramatics, Music, and Art History and Appreciation as well as courses in Applied Arts, was reorganized in 1935, all of the departments except Architecture and related subjects being assigned to other undergraduate and graduate divisions, with the former set up as the School of Architecture and Allied Arts

The summer school courses established in 1895 were reorganized as summer sessions of the several September-June divisions in 1933 The practical effect of this change was the discontinuance of the summer session as an independent unit and the adoption of summer term programs as integral parts of the offerings of the other schools and colleges of the University In 1934 all of the extension activities of the University, including the work of the Extension Division (organized in 1904) and that of the Institute of Education (organized for the training of teachers-in-service in 1924) was consolidated, with an augmented program in Adult Education, as the Division of General Education In September 1935, the University established a new center for liberal arts education at Hempstead, Long Island, known as the Nassau College-Hofstra Memorial of New York University, the program consisting of a 2-year liberal arts curriculum, and evening courses in

commercial, teachers training, and adult education subjects

The governing council is a self-perpetuating board of 32 members

Finances: Endowment (June 30, 1935), \$9,091,864 90, income from endowment (1934-35), \$294,595 38, gifts (1934-35), \$274,496 72, income from student fees (1934-35), \$6,016,876 33 Total expenditures (1934-35), \$6,924,932 34. Budget appropriations (1935-36), \$6,840,550 01

Grounds and Buildings: Upwards of 45 acres of land in New York City, most of it on University Heights, the remainder consisting of separate parcels of real estate at downtown centers, and in addition upwards of 15 acres at Hempstead, Long Island. 3 dormitories for men, 2 at University Heights, 1 on Washington Square Original cost of New York City real estate, \$1,467,282 50 Value of buildings owned by the University and used for educational purposes, \$10,794,637 38. Assessed valuation of Hempstead, Long Island property, \$200,000

Library Gould Memorial Library at University Heights (1900) In addition, the other centers of the University are equipped with separate libraries. Total number of volumes, 437,598 Over 3,000 current periodicals. Special collections Ottendorfer Library of Germanic Literature, Schiff Economics Collection, Bibliotheca Belgica, Fanny Eddy Brown Collection of Modern Verse, Hegel Collection, Hubner Classical Collection, Johnston and Shepard collections of the School of Law, Jenks Library of Oriental Commerce and Economics, LaGarde Library of Semitic Languages, Alexander Liataud Medical Library, and John A Fordyce Dermatological Library

Laboratories (buildings only) At University Heights Havemeyer Laboratory, (1894, 1913), \$92,197 71; Butler Hall (1896), Physics Laboratory, \$25,000, Green Biological Laboratory (1904, 1915), \$22,839.03, Sage Engineering Research Laboratory (1921), \$357,657 18, Nichols Chemistry Laboratory (1926-27), \$737,898 17, Daniel Guggenheim Aeronautics Laboratory (1925-26), \$211,207.40. At Washington

Square Laboratories for Chemistry, Physics, and Biology (1922-25), \$300,000 At Medical Center Carnegie Laboratory (1910), \$145,247 36, Loomis Laboratory (1932), \$68,000, other laboratories, \$400,000, Dental laboratories (including land), \$203,630 54 Total value of laboratory buildings, \$2,563,677.39 Average annual expenditures for equipment are reckoned at \$100,000

The Hall of Fame for Great Americans is comparable to a museum Other buildings employed in part for museum purposes include collection of portrait sculpture and other memorabilia constituting the Hall of American Artists in the Gould Memorial Library, the antiquities collection of the Department of Classics in Graduate Hall, the mechanical exhibits in Sage Engineering Laboratory, the Gallery of Living Art at the Washington Square center

A meteorological observatory for weather and aero-navigation reports is maintained at University Heights in conjunction with the Federal Weather Bureau

Admission Requirements *University College of Arts and Pure Science* Men only Applicants selected on basis of preparatory record, such personnel and intelligence tests as may be required, and testimonials of good moral character 15 units, including for B A degree candidates, English, 3 (4 years), Latin, 4, Greek, 3, or French, 2, or German, 2, or Spanish, 2, or Italian, 2, Algebra, 1½, Plane Geometry, 1, balance, restricted electives Effective September 1936, Latin will become an alternative language to be presented in satisfaction of the regular language requirement Certificate of an approved preparatory school, certificates of College Entrance Examination Board, Regents Diploma, or certificate of another college of approved standing.

School of Commerce, Accounts, and Finance Applicants admitted on basis of preparatory record and such personnel tests as may be required 15 units, including English, 3 (4 years), Elementary Algebra, 1, Plane Geometry or Commercial Arithmetic, 1, major group, 3 (from 1 of the following

Classical Language, Modern Foreign Language, History, or Science), minor group, 2 (a second subject in the major group), balance elective Certificate of an approved preparatory school, certificates of College Entrance Examination Board, Regents Diploma, or certificate of another college of approved standing

College of Dentistry Coeducational Applicants selected on basis of personal qualifications and satisfactory completion of 2 years of work in an approved college of liberal arts, including 6 semester hours each of English, Biology, Inorganic (General) Chemistry, Analytical Chemistry (qualitative and quantitative analysis), Physics, and 4 semester hours of Organic Chemistry Dental student's qualifying certificate of the State of New York

School of Education For admission to undergraduate curricula in special fields, 15 units of acceptable work in an approved preparatory school, and for admission to other undergraduate curricula, a minimum of 2 years of work in an approved normal school or college, beyond the required preparatory work For admission to graduate standing, an applicant must hold the baccalaureate degree of an approved college or technical school

Graduate School (Arts and Sciences) Coeducational, offering graduate work in arts and sciences leading to the degrees of M A, M Sc, and Ph D Applicants admitted on the basis of the baccalaureate degree granted by an approved college or technical school

College of Medicine Coeducational Graduation from, or 3 years of satisfactory work in, an approved college or scientific school with assurance that the baccalaureate degree will be granted upon completion of the work of the first medical year, and completion in the Pre-Medical curriculum of prescribed work in Chemistry, 16 semester hours, Physics, 8, Biology, 8, English, 6, and reading knowledge of a Foreign Language Medical student's qualifying certificate of State of New York

School of Retailing Day Division—The baccalaureate degree of an approved college or technical school, high scholarship

average, and personality qualification Evening Division—Regular students, 4 years of satisfactory work in an approved preparatory school, special students, maturity (at least 21 years of age) and business experience

Washington Square College (Arts and Sciences) Coeducational Testimonials of good moral character 15 units, including English, 3 (4 years), Elementary Algebra, 1, Plane Geometry, 1, Foreign Language, 2, restricted electives, 5 (Classical Languages, Modern Foreign Languages, Mathematics, Social Studies, or Sciences), free electives, 3 An average scholarship for the 15 units exceeding the passing grade of the preparatory school by at least 20% of the difference of the passing grade and 100%, is required Admission to the Unified Study Division (established 1935) may be granted to selected applicants who have completed any 15 units of preparatory work, approved for college entrance by the State Education Department, without regard to distribution of units

School of Architecture and Allied Arts Coeducational Testimonials of good moral character 15 units, including English, 3 (4 years), Mathematics, 3 (Elementary and Intermediate Algebra, Plane Geometry, and Plane Trigonometry for students in Architecture), major group, 3 (from 1 of the following Classical Language, Modern Foreign Language, Mathematics, History, or Science), minor group, 2 (a second subject in the major group), additional, 4 At least 12 of the 15 units must be cultural Certificate of an approved preparatory school, certificates of College Entrance Examination Board, Regents examination, or certificate of another college of approved standing

College of Engineering Women are admitted only to evening courses Applicants selected on basis of preparatory record and such personnel and intelligence tests as may be required, and testimonials of good moral character 15 units, including English, 3 (4 years), Foreign Language, 2, Elementary and Intermediate Algebra, 1½, Plane Geometry, 1, Trigonometry, ½, Science, 1 (Physics,

Chemistry, or Biology), balance, restricted electives Certificate of an approved preparatory school, certificates of College Entrance Examination Board, Regents Diploma, or certificate of another college of approved standing

Graduate School of Business Administration Coeducational Graduates of approved colleges and scientific schools may be admitted without examination as candidates for degrees, Master of Business Administration and Doctor of Commercial Science Graduates of other schools may be admitted with additional requirements if record shows a high quality of scholarship

School of Law Coeducational Minimum requirements (for the degree of LL B), at least 2 years of work in an approved college and law student's qualifying certificate of the State of New York For degree of LL M, preliminary requirements for and graduation with degree of LL B from an approved law school For the degree of J S D, graduation with the baccalaureate degree from an approved college or university, and graduation with the baccalaureate degree from an approved law school

Division of General Education No requirements specified Work in courses which offer credit may be accepted in a degree-conferring division upon matriculation

Degree Requirements *University College of Arts and Pure Science* For the degree of B A, B S, B S in Chemistry, or B S in Commerce, satisfactory completion of 126 points of work in prescribed and elective courses Candidates for the B A degree must include 6 points of work in Greek or Latin Major and minor requirements Reading knowledge of French or German and elementary knowledge of a second European language Effective September 1936, the degree of B A will be awarded to candidates who have majored in the Humanities, History, or other Social Sciences, and the degree of B S, to candidates who have majored in the Natural Sciences Classical languages will be optional

School of Commerce, Accounts, and Finance For the degrees of B S, and B C S,

satisfactory completion of 128 points of work in prescribed and elective courses For the degree of B S, 64 points of work in professional courses and 64 points in non-professional courses, and, for the degree of B C S, 100 points of work in professional courses and 28 points in non-professional courses Departmental concentration

College of Dentistry For the degree of D D S, 4 years of prescribed dental work

School of Education For the degrees of B A or B S in Education, B S in Music, or B S in Dramatic Art, satisfactory completion of 128 points of work in prescribed and elective courses Group requirements and major concentration, according to types of service for which training is offered For the degree of M A, at least 6 full courses, or the equivalent, prescribed and elective, within restrictions, of which 3 or more are listed in the catalog as on the "200" level, and 3 or less on the "100" level Thesis In lieu of thesis, one additional course on the "100" level For the degree of Ph D, beyond baccalaureate requirements, 13 full courses, or the equivalent (12 full courses, if thesis was offered for degree of M A), prescribed and elective with restrictions, of which 6-7 full courses, or the equivalent, are listed in the catalog as on the "200" level, and 6 or less on the "100" level Preliminary written comprehensive examination Reading knowledge of 2 Foreign languages, or 1 language and ability to use statistical methods in research Thesis Final written integration examination Final oral examination For the degree of Ed D, 15 full courses, or the equivalent, of which at least 9 are listed in the catalog as on the "200" level and 6 or less on the "100" level "Tool" subjects may or may not be prescribed Preliminary written comprehensive examination Final document Final written integration examination Final oral examination

College of Engineering For the degrees of B S in Civil Engineering, Mechanical Engineering, Electrical Engineering, or Chemical Engineering, satisfactory completion of 4 years of prescribed work in the appropriate fields Candidates in the field of aeronautical

engineering are recommended for the degree of B S in Mechanical Engineering For the degrees of C E, M E, Ch E, and E E, 4 years of successful practice following conferment of the bachelor's degree, and thesis, or, 1 year of successful practice, and thesis, following conferment of the bachelor's degree, in the case of candidates who have completed the cooperative curriculum For the degree of Aero E, 1 year of formal study following conferment of the bachelor's degree

Graduate School For the degrees of M A or M S, satisfactory completion of at least 5 full courses of prescribed work in appropriate fields of study Thesis, unless requirement is waived in individual cases by the faculty For the degree of Ph D, bachelor's degree of at least 3 years' standing, and at least 3 years of study and the satisfactory completion of 12 full courses of prescribed work in major and related minor fields Preliminary and final subject examinations, written or oral Command of 2 Foreign Languages Thesis Final oral examination

Graduate School of Business Administration For the degree of M B A, (candidates who have not specialized in Commerce in their undergraduate work), satisfactory completion of at least 12 full courses, or the equivalent Written report of an independent study Final oral examination For the degree of M C S, (candidates who have specialized in Commerce in their undergraduate work), satisfactory completion of at least 6 full courses in fields not previously studied, and 6 full courses elected with approval A written report Final oral examination For the degree of D C S, a minimum of 3 years of prescribed graduate study and satisfactory completion of a minimum of 5 full courses, or the equivalent, each year Major and minor requirements Preliminary examination Working knowledge of at least 1 Foreign Language, and a command of statistical method and procedure Final written examinations in specified fields Final oral examination

School of Law For the degree of LL B, satisfactory completion of 3 years of prescribed work For the degree of LL M, the

degree of LL B, and satisfactory completion of 1 year of work For the degree of J S D, a baccalaureate degree, and, in addition, the degree of LL B, and satisfactory completion of 1 year of prescribed work Thesis

College of Medicine For the degree of M D, 4 years of prescribed medical work

School of Retailing For the degree of M S in Retailing, a minimum of 1 full year of work and satisfactory completion of 30 points of prescribed and elective work in a selected field, including 1 term of store service (6 points)

Washington Square College For the degree of B A, satisfactory completion of 128 points of prescribed and elective work with not more than 32 points in professional courses, and for the degree of B S, 128 points with not more than 48 points professional courses Classical languages optional, modern Foreign Language required Major and minor requirements

School of Architecture and Allied Arts For the degree of B Arch, satisfactory completion of 160 points of work in prescribed and elective courses Concentration in special field Practical experience For the degree of M Arch, satisfactory completion of at least 40 points of work in prescribed and elective courses in advance of the requirements for the degree of B Arch Thesis

General Requirements: A minimum of 1 full year of work must be completed in residence by each candidate for a degree

Departments and Staff: 1934-35, Accounting *Professors*, 3, *associate professors*, 3, *assistant professors*, 2, *lecturers*, 0, *instructors*, 32, *others*, 0. Advertising 0, 0, 0, 0, 1, 0 Aeronautical Engineering 1, 0, 1, 2, 4, 2 Aeronautical Meteorology 0, 0, 0, 0, 0, 1 Airport Design 0, 0, 1, 0, 0 Anatomy 3, 1, 2, 0, 4, 3 Anesthesia 0, 0, 0, 1, 0 Applied Arts 0, 0, 0, 0, 1, 0 Architecture 1, 1, 7, 0, 8, 3 Bacteriology 0, 1, 1, 1, 19, 1 Banking 1, 0, 0, 0, 0 Biology 4, 5, 8, 0, 3, 33 Bridge and Railway Engineering 1, 0, 0, 0, 0, 0 Business English 2, 2, 5, 0, 1, 0 Business Psychology 1, 0, 1, 0, 2, 0 Chemical Engineering 1, 0, 0, 0, 2, 0 Chemistry 7, 5, 10,

0, 10, 54 Civil Engineering 1, 0, 0, 0, 1, 0
 Classics 2, 2, 2, 0, 5, 0 Clinical Medicine
 1, 0, 4, 0, 8, 14 Clinical Pathology 0, 2,
 0, 0, 1, 1 Clinical Surgery 1, 0, 0, 0, 0, 0.
 Comparative and Dental Anatomy 0, 0, 0,
 0, 2, 0 Comparative Commercial Law
 0, 0, 0, 3, 0, 0 Crown and Bridge 0, 1, 2,
 0, 5, 3 Decorative Arts 1, 0, 0, 0, 0, 0
 Dental Diagnosis 0, 0, 1, 0, 4, 0 Dental
 Jurisprudence 0, 0, 0, 1, 0, 0 Dermo-
 tology and Syphilology 5, 1, 4, 2, 9, 3
 Design 0, 0, 1, 0, 0, 7 Dramatic Art
 0, 1, 1, 0, 6, 0 Economics 9, 4, 9, 3, 16, 5
 Economic Geology 1, 0, 0, 0, 0, 0 Eco-
 nomic Geography 0, 1, 0, 0, 0, 0 Educa-
 tion 31, 12, 19, 13, 65, 0 Educational
 Administration 1, 0, 0, 0, 0, 0 Electrical
 Engineering 1, 1, 2, 0, 3, 1 Engineering
 0, 1, 1, 2, 2, 1 Engineering Drawing 1, 0,
 0, 0, 2, 1 Engineering English 0, 0, 1,
 0, 0, 0 Engineering, Evening Division
 0, 0, 0, 0, 12, 0 Engineering Mechanics
 1, 1, 0, 0, 0, 0 English 6, 7, 8, 0, 42, 8
 Experimental Education 1, 0, 0, 0, 0, 0
 Experimental Surgery 0, 1, 0, 0, 1, 0
 Fine Arts 4, 0, 2, 8, 5, 0 Finance 3, 8, 7,
 2, 7, 1 Forensic Medicine 1, 1, 1, 2, 1, 2
 French 3, 4, 2, 0, 14, 0 General History
 1, 0, 2, 0, 0, 0 General Literature 1, 0, 2,
 0, 0, 0 General Science 0, 0, 1, 0, 0, 0
 Geology 2, 1, 0, 0, 3, 2 German 4, 3, 4,
 0, 10, 4 Germanic Philology 1, 0, 0, 0, 0,
 0 Government 5, 2, 0, 3, 9, 5 Gross
 Pathology 0, 0, 1, 0, 0, 0 Heat Power
 Engineering 0, 1, 0, 0, 0, 0 Highway
 Engineering 0, 0, 1, 0, 0, 0 History
 8, 1, 6, 0, 24, 0 Hospital Organization and
 Administration 0, 0, 1, 0, 0, 0 Hydrau-
 lics 1, 0, 0, 0, 0, 0 Hydraulic and Sani-
 tary Engineering 1, 0, 0, 0, 1, 0 Hygiene
 0, 0, 1, 0, 0, 0 Industrial Cooperation
 0, 1, 0, 0, 0, 0 Industrial Engineering
 1, 1, 0, 0, 0, 0 Insurance 1, 0, 0, 0, 0, 0
 Journalism 1, 0, 3, 0, 7, 0 Law 17, 2, 2,
 9, 2, 0 Law of Commerce and Finance
 2, 0, 1, 0, 5, 1 Life Insurance Medicine
 0, 0, 0, 1, 0, 0 Logic 0, 0, 0, 0, 1, 0
 Management 2, 2, 0, 1, 12, 0. Marketing
 4, 3, 1, 2, 7, 0 Mathematics 3, 2, 8, 0, 24,
 0 Mechanical Engineering 1, 0, 1, 0, 2, 0
 Medicine 8, 0, 10, 2, 7, 27 Merchandis-

ing 1, 1, 0, 0, 0, 0 Methods of Teaching
 Commercial Subjects 0, 0, 0, 0, 2, 0
 Military Science and Tactics 1, 0, 4, 0, 3, 0
 Modeling 0, 0, 0, 0, 0, 1 Mural Painting
 0, 0, 1, 0, 0, 0 Music 1, 2, 2, 1, 5, 0
 Neuro-Pathology 0, 1, 1, 0, 0, 0 Neu-
 rology 2, 1, 1, 1, 2, 6 Obstetrics and
 Gynecology 6, 0, 7, 1, 10, 10 Operative
 Dentistry 1, 0, 4, 0, 9, 0 Ophthalmology
 1, 0, 3, 0, 7, 5 Oral Surgery 5, 1, 2, 0, 28,
 9 Organic Chemistry 1, 0, 0, 0, 0, 0
 Orthopedic Surgery 2, 0, 1, 0, 2, 1 Ortho-
 dontia 0, 1, 0, 0, 3, 1 Oto-Rhino-Laryn-
 gology 1, 0, 1, 1, 14, 13 Outlines of Sci-
 ence 0, 0, 0, 2, 1, 1 Pathology 3, 0, 2, 1,
 6, 3 Pediatrics 7, 0, 7, 0, 19, 6 Perio-
 dontia 0, 1, 1, 0, 4, 2 Pharmacology
 1, 2, 0, 0, 3, 1 Philosophy 2, 3, 1, 0, 4, 0
 Physical Training 0, 0, 2, 0, 4, 1 Physics
 3, 6, 5, 0, 12, 15 Physiology 2, 1, 2, 0, 4, 2
 Politics 1, 0, 0, 0, 0, 0 Political Science
 1, 0, 2, 0, 0, 0 Preventive Dentistry 1, 0,
 0, 0, 0, 0 Preventive Medicine 3, 0, 1, 5,
 1, 2 Prosthetic Dentistry 2, 1, 1, 0, 14, 0
 Psychiatry 2, 0, 1, 0, 5, 3 Psychology
 1, 2, 9, 0, 7, 9 Public Speaking 0, 2, 1, 0,
 4, 0 Public and Social Economy 0, 0, 1,
 0, 0, 0 Pulp Canal Therapy 0, 1, 0, 0, 3, 2
 Radiology 1, 0, 0, 0, 8, 0 Real Estate
 0, 0, 1, 0, 0, 0 Retailing 0, 0, 1, 9, 4, 0
 Roentgenology 1, 1, 1, 0, 1, 0 Romance
 Languages 3, 1, 2, 0, 1, 0 Salesmanship
 0, 0, 0, 0, 2, 0 Sanitary Engineering 0, 0,
 0, 1, 0, 0 Sociology 3, 0, 0, 0, 2, 0 Span-
 ish 1, 1, 2, 0, 5, 0 Speech 1, 1, 1, 0, 3, 0
 Surgery 15, 2, 2, 0, 44, 40 Surgical
 Pathology 0, 0, 1, 0, 0, 0 Surveying 4, 0,
 0, 0, 0 Therapeutics 1, 0, 0, 1, 1, 1
 Trade and Industry 0, 1, 0, 0, 1, 0 Tuber-
 culosis Treatment and Convalescent Care
 0, 0, 0, 1, 0, 0 Urology 3, 0, 0, 0, 3, 2
 Total officers of instruction in degree-con-
 ferring divisions, 1,654 Net total mem-
 bership of faculties, including summer ses-
 sions and Division of General Education
 for the year 1934-35, 1,763

Enrollment: For the year ending June 30,
 1935, University College of Arts and Pure
 Science, men, 1,327 Graduate School of
 Business Administration, 1,112 Men, 1,024,
 women, 88 School of Commerce, Accounts,

and Finance (including Wall Street Division), 7,014 Men, 6,072, women, 942. College of Dentistry, 516 Men, 513, women, 3 School of Education—Graduate Division, 2,761 Men, 1,383, women, 1,378 Undergraduate Division, 4,594 Men, 1,612, women, 2,982 College of Engineering, 1,903, Men, 1,900, women, 3 Graduate School, 917 Men, 659, women, 258 School of Law, 1,244 Men, 1,152, women, 92 College of Medicine, 592 Men, 558, women, 34 School of Retailing, 487 Men, 272, women, 215 Washington Square College, 5,442 Men, 3,718, women, 1,724 School of Architecture and Allied Arts, 745 Men, 503, women, 242 Net total registration for degree-conferring schools and colleges, 28,291 Men, 20,388, women, 7,903 Division of General Education—Intramural courses, 2,221 Men, 677, women, 1,544 Extramural courses, 3,515 Men, 966, women, 2,549 Miscellaneous other courses, 292 Men, 54, women, 238 Net total registration for non-degree-conferring divisions, 6,028 Men, 1,697, women, 4,331 Summer Session, 5,453 Men, 3,268, women, 2,185 Total University registration, less all duplication, 35,893 Men, 22,892, women, 13,001.

Degrees: Conferred during the year ending June 30, 1935, 4,097 B A, 653, B S, 538, B S in Chem, 5, B S in Com, 9, B S in Chem E, 20, B S in C E, 64, B S in E E, 36, B S in M E, 117, B S in Ed, 741, B S in Mus, 89, B C S, 315, B F A, 27, B M, 3, B Arch, 38, L L B, 50, J D, 177, C E, 2, M E, 2, E E, 4, Chem E, 2, A E, 1, M A, 526, M S, 61, M Arch, 1, M S in Retailing, 58, M B A, 50, M C S, 9, L L M, 17, J S D, 18, M D, 126, D D S, 119, D C S, 6, D Ed, 3, Ph D, 81 Certificates Law, 1, Commerce, 117, Graphic Arts, 1 Honorarv degrees L H D, 1, D F A, 1, Mus D, 1, L L D, 5 Total number degrees conferred, 60,875

Fees: A University fee of \$12 in Medicine, \$10 in University College, and \$10 in Engineering, a University fee of \$2 a term (\$4 a year) in all other schools Tuition University College, \$350, Dentistry, \$450, Law, \$240, Engineering, \$350, Medicine, \$500, Nassau College, \$375, in all other

schools, \$10 a point (1 recitation hour a week a term) Incidental fees in University College and College of Engineering, \$25, in School of Commerce, Accounts, and Finance, \$19 50, Washington Square College, \$17 50, Medicine, \$10, Dentistry, \$6, Law, \$3 Examination or graduation fee Dentistry, \$20, included in yearly tuition, Graduate School of Business Administration and School of Commerce, Accounts, and Finance, \$10 for certificate, \$20 for degree, all others, \$20

The following are estimates of the yearly expenses of the average full-time student University College and College of Engineering, \$916 to \$926, College of Medicine, \$1,296, College of Dentistry, \$1,286, School of Law, \$830 50, Graduate Schools, \$778 to \$878 Other schools and colleges, \$904 to \$947 50 The fees of students who take less than a full program are correspondingly lower These estimates do not include laundry, clothing, railroad fares, and other incidentals

Scholarships: University College of Arts and Pure Science 19 scholarship funds School of Commerce, Accounts, and Finance 3 School of Education 10 College of Engineering 15 Graduate School 5 School of Law No scholarships offered to entering students, 1 part-time and 5 whole scholarships Medical College 2 Nassau College-Hofstra Memorial 14 partial scholarships Washington Square College A few secondary school prize scholarships and a limited number of honor scholarships for upper classmen School of Retailing 2 scholarships Woman's Law Class A limited number of scholarships are available Three fellowships in College of Arts and Pure Science, 3 in School of Education, 2 in College of Engineering, 2 and a number of teaching fellowships in Graduate School School of Business Administration has limited number of fellowships "Service fellowships" in School of Retailing consisting of remuneration for services in stores

Research Fine Arts endowment of \$50,000, the gift of the Carnegie Corporation in 1925, the income of which (\$1,750)

is used for research and related departmental purposes. The fund for the establishment of the Guggenheim School of Aeronautics (1925) included a capital sum of \$275,000, the income of which is to be used for teaching and research in the field of aeronautical engineering. The medical departments have an endowment of \$270,000, the income of which is available for teaching and research in medical subjects. In addition, special gifts to these and other departments have made possible a number of research activities relating to pneumonia, pediatrics, rheumatic fever, bacteriology, anemia, diabetes, tuberculosis, therapeutics, preventive medicine, cancer, neurology, poliomyelitis, adult education, and social service. In 1933-34, \$72,625.20 was received for these purposes and in 1934-35, \$78,883.49. A permanent Commission on Graduate Work is charged with the integration, coordination, and development of graduate studies. The results of research in the University are reported in the annual volume of University bibliography published under the direction of the Secretary of the University.

The statistics of the employment offices of the University show that during the year 1934-35, 2,298 placements were made, with the earnings of those so placed aggregating over \$670,000.

Terms and vacations. The following schools have only 1 term extending from September to June: School of Law, College of Dentistry, College of Medicine, and Graduate School. No new students are admitted to these schools in the middle of the year. The University College, the College of Engineering, and the Washington Square College maintain a February to September term, offering the opportunity of completing a year's work before the opening of the next year in September. There is a short vacation period in June. All other schools offer a limited number of courses to new students entering the second term. The fall term of the year 1935-36 opened September 24. The University Commencement Convocation (all schools) Wednesday, June 10, 1936.

The 12-weeks summer session opened June

17, and closed September 5, 1935, the 6-weeks session opened July 9 and closed August 17, 1935. Attendance 6,222.

Of the 28,291 students enrolled in the degree-conferring schools and colleges, approximately 60% are pursuing day courses, and approximately 50% are classified as full-time students.

Publications. A separate bulletin of each of the several schools, colleges, and other major divisions of the University is published in the spring of the year previous to the academic year to which it pertains. Catalog in middle of the academic year. Chancellor's and Treasurer's Reports annually in October. Deans' Reports in January. The New York University Press, established in 1916, has published, to date, 39 volumes. In addition to these volumes, which are limited to books contributing to higher scholarship, the Book Store has published numerous textbooks, and syllabi.

Administrative Officers. *Chancellor of the University*, Harry Woodburn Chase, *Comptroller of the University*, LeRoy E. Kimball, *Secretary of the University*, Harold O. Voorhis, *Provost of the University*, Rufus Daniel Smith, *Dean of the Faculties of the University*, Marshall S. Brown, *Registrar of the University*, Henry G. Arnsdorf, *Dean, University College of Arts and Pure Science*, A. L. Bouton, *Dean, Washington Square College*, Milton E. Loomis, *Dean, School of Commerce, Accounts, and Finance*, John T. Madden, *Dean, College of Dentistry*, Allen T. Newman, *Dean, School of Education*, John W. Withers, *Dean, College of Engineering*, Collins P. Bliss, *Dean, School of Architecture and Allied Arts*, E. Raymond Bossange, *Dean, School of Law*, Frank H. Sommer, *Dean, College of Medicine*, John Wyckoff, *Dean, School of Retailing*, Norris A. Brisco, *Executive Secretary, Graduate School*, John Musser, *Dean, Graduate School of Business Administration*, A. Wellington Taylor, *Dean, Division of General Education*, Ned H. Dearborn, *Acting Dean, Nassau College*, Arthur D. Whitman. The registrar is in charge of foreign students.

NEWARK COLLEGE OF ENGINEERING

NEWARK, NEW JERSEY

Engineering college, coeducational, public, controlled, state and city

Founded in 1881

Board of trustees, 8 members appointed by the Governor of New Jersey. The Governor and the Mayor of Newark are ex-officio members of the board.

Finances. Income derived from city and state grants and student fees. Total income 1934-35, \$275,146.13, total expenditures, 1934-35, \$270,864.69. Budget 1935-36, \$309,512.76.

Grounds and Buildings. $\frac{1}{2}$ acre valued at \$135,000, value of buildings, \$655,690.58, educational equipment, \$180,417.47.

Library. Housed in the Academic Building, 8,005 volumes, 51 current periodicals.

Laboratories. Laboratory Building housing Mechanical, Materials Testing, Heat Treating, Electrical, Chemical, and Physics laboratories.

Requirements. For Admission: (1) Graduation from accredited preparatory or high school with recommendation of school principal. (2) 15 units including 3 of English, 3 of Mathematics, 2 of Science.

For Degree: 165 credit hours, 20% of A or B grades in professional junior and senior year subjects.

Departments and Staff: Chemical Engineering: Professors, 1, associate professors, 2, assistant professors, 0, instructors, 4. Civil Engineering: 1, 1, 1, 2. Electrical Engineering: 2, 0, 3, 1. Mechanical Engineering: 1, 1, 2, 5. Industrial Engineering: 1, 0, 1, 2. English: 0, 1, 1, 2. Physics: 1, 1, 0, 2. Mathematics: 1, 1, 0, 4. Industrial Relations: 0, 1, 2, 2.

Enrollment: For year ending June 1935, 702 Men, 700 women, 2 Total number of matriculants since 1919, 2,105.

Degrees: Conferred year ending June 1935, 105 B.S., 96, Ch.E., 2, C.E., 1, E.E., 3, M.E., 3. Total number of degrees since 1919, 614.

Fees: Tuition, \$170 per year for state residents, \$340 per year for out-of-state

residents, tuition is payable in equal installments per term. Matriculation fee, \$10, laboratory deposit, \$10 per year. Annual expense for books and equipment, \$25 to \$45.

Scholarships: 35, varying in amount from \$85 to \$170, loan fund. Application for scholarships closes September 1.

Employment. Placement of students and graduates is the concern of the Industrial Relations Department. 37% of the students earned all or part of their expenses in the year ending June 1935.

College sessions begin third Monday in September and end June 15.

Summer sessions, for freshmen only, June 15 to August 29. Enrollment in 1935, 34.

Catalog published in December and May. Recent achievement. Chemical Engineering Laboratory. During the last college year, the College has inaugurated and put in operation the initial equipment for a Chemical Engineering Laboratory. The purpose is for instruction in the unit processes of chemical engineering as distinguished from the older type of industrial chemistry.

The distilling column has 23 plates, 10 inches in diameter, with a very complete system of piping connections and instruments, which will permit a wide variety of applications. The design is arranged to afford studies in the vaporization process, the flow of gases and liquids and heat transmission. It is estimated that a group of 4 students will be able to occupy themselves for ten 3-hour periods.

The evaporator has a capacity of evaporating 1,000 pounds of water per hour. Both natural and forced circulation are possible. A wide variety of velocities is possible.

The drier is arranged for work on a moderate scale and has facilities for conditioning the air used in the drying process.

As in the case of the still, both the drier and evaporator are provided with a complete set of instruments. All factors in the operation of these units are both under control and capable of measurement.

Administrative Officers: President, Allan R. Cullimore, Dean, James A. Bradley.

NEWCOMB COLLEGE

NEW ORLEANS, LOUISIANA

See also Tulane University

College for women, funds administered by the board of Tulane University, College is Christian but not denominational College of Arts and Sciences, School of Art, and School of Music

Founded by Mrs Josephine Louise Newcomb as a memorial to her daughter, Harriott Sophie Newcomb, in 1886 Organized in 1887

Self-perpetuating board of 16 trustees (board of Tulane University)

Finances: Endowment, \$3,090,825, income from endowment, \$102,851, income from students and miscellaneous sources, \$136,218

Grounds and Buildings: Grounds of the College occupy approximately 32 acres, grounds and 14 buildings valued at \$2,226,684 3 residence halls, capacity 180, 49, and 24 respectively

Library 35,757 volumes

Requirements: For Admission Graduation from the 4-year course of an accredited secondary school with not less than 15 acceptable units Applicant must be not less than 16 years of age 15 units, including English, 3, Algebra, $1\frac{1}{2}$, Plane Geometry, 1, Foreign Language, 3 No conditions allowed Students desiring courses leading to B A or B S degrees must have not less than 3 units in one language or 2 in each of two languages. Student may substitute History for the second language provided 3 units are offered in one language

For Degree 60 college hours (120 semester hours) A definite proportion of grades must be above minimum passing grade Major subject Physical Education including swimming required Comprehensive examinations

General All students not residents of New Orleans must reside in college dormitory, chapel attendance is voluntary

Departments and Staff: Art (School) *Professors*, 2, *assistant professors*, 2, *instructors*, 5 Biblical Literature 0, 1, 0 Biology

1, 1, 0 Chemistry 1, 0, 1 Classical Languages 1, 1, 2 Economics 1, 0, 0 Education 1, 1, 0 English 3, 1, 2 Geology 1, 0, 0. German 1, 0, 0. History and Political Science 1, 1, 2 Library Instruction 0, 1, 0 Physical Education and Hygiene 0, 1, 3 Physics and Astronomy 1, 1, 0 Psychology 1, 1, 0 Romance Languages 1, 2, 4 Sociology 1, 2, 0

Enrollment: For year ending June 1935, 653

Fees. Tuition for year, \$200, registration fee, \$10, student fee, \$5, gymnasium fee, \$10, laboratory fee in Biological Science, Chemistry or Physics, \$15 Students in college dormitories pay for board and lodging, \$375 to \$425, for laundry, \$40, for infirmary, \$10 Average expenses about \$675

Scholarships: See Tulane University

Employment bureau About 33% of the undergraduates either do some work to help themselves, or secure other forms of aid

Registration for college year begins Tuesday, September 24, 1935, college year closes June 10, 1936

Summer session held at Tulane University

Catalog in April

Administrative Officers: *President of the University*, vacant, *Dean*, Newcomb College, Pierce Butler, *Registrar*, Florence Marie Fouert, *Counselor to Women*, Anna Estelle Many, *Director*, School of Art, Lota Lee Troy, *Director*, School of Music, Leon Ryder Maxwell

NIAGARA UNIVERSITY

NIAGARA UNIVERSITY, NEW YORK

Founded in 1856, chartered by New York State in 1863 as the Seminary of Our Lady of Angels In 1883 chartered as Niagara University. Medical and Law Schools amalgamated with the University of Buffalo

A university, having the following schools and divisions College of Arts and Sciences, School of Business, School of Education, Seminary, Graduate School Coeducational

in the Graduate School, School of Business, and the School of Education, exclusively for men in other divisions

Self-perpetuating board of 10 trustees

Finances: Total expenditures for 1934-35, \$341,389 87, total value of grounds (300 acres), \$510,000, total value of buildings, \$1,272,000 Total value of grounds, buildings, and equipment, \$2,257,000

Library 21,655 volumes, 7,250 government reports Incunabulary, containing 1,384 rare volumes

Laboratories Buildings valued at \$150,000, equipment, \$250,000

Requirements. For Admission College of Arts and Sciences and the School of Education 15 units, including English, 3, Mathematics, 2, Foreign Languages, 3, Science, 1, History, 1 One unit condition allowed which must be removed within the first year School of Business 15 units, including English, 3, Algebra, 1, American History, 1, Foreign Languages, 2, Plane Geometry, 1, or Commercial Arithmetic, 1 Seminary A minimum of 2 complete years of a liberal college Graduate School For the master's degree Baccalaureate degree from a recognized college, and a reading knowledge of French or German For the doctorate A master's degree from a recognized graduate school

For Degree College of Arts and Sciences 132 semester hours, the full course of Scholastic Philosophy for all degrees School of Business and the School of Education 128 semester hours Graduate School For the master's degree Reading knowledge of French or German, 28 semester hours of graduate study, thesis For the doctorate 48 semester hours of graduate study above the master's degree, a comprehensive knowledge of German and French, dissertation

General Chapel for all students required

Departments and Staff: College of Arts and Sciences Department of Biology *Professors*, 1, *assistant professors*, 0, *instructors*, 1 Department of Classical Languages 1, 2, 1 Department of Education 1, 5, 1 Department of English 1, 3, 1 Department of History 1, 1, 2 Depart-

ment of Modern Languages 1, 2, 2 Department of Philosophy 1, 3, 0 Department of Physical Sciences 1, 3, 3 Department of Religion 1, 4, 0 Department of Social and Political Sciences 1, 1, 2 Department of Music 1, 0, 0 School of Business Physical Sciences 1, 0, 1 English 4, 0, 1 Religion 3, 0, 2 Accounting 1, 0, 3 Political Science 2, 0, 4 Modern Languages 0, 0, 2 Economics 0, 0, 3 Law 0, 0, 4 History 1, 0, 1 Education 2, 0, 1 School of Education Education 3, 0, 0 History 1, 0, 0 Philosophy 3, 0, 0 Mathematics 1, 0, 0 English 2, 0, 0 Social Sciences 1, 0, 0 Modern Languages 4, 0, 0 Political Sciences 1, 0, 0 Graduate School Education 3, 0, 0 History 2, 0, 0 Mathematics 1, 0, 0 Physical Sciences 2, 0, 0 English 2, 0, 0 Exegesis 1, 0, 0 Theology 4, 0, 0 Social Sciences 2, 0, 0

Enrollment. For year ending June 11, 1935, 776

Degrees Conferred year ending June 11, 1935, A B, 45, B S (Nat Sci), 15, B S in Chem, 2, Ph B, 14, B B A, 15, M A, 24, M S, 1, M B A, 1

Scholarships: 10, covering board and tuition

Fees Tuition, \$200 a year, matriculation, \$5, graduation, \$10 (undergraduate degree), \$15 (graduate degree), laboratory, \$10 to \$15, lodging and board, \$300 a year

Dates of beginning and ending sessions September 19, 1934 to February 1, 1935 February 5 to June 11, 1935

Catalogs in April

Administrative Officers *President*, Very Rev Joseph M Noonan, C M, S T D, *Vice-President*, Rev Martin J Blake, C M, *Treasurer*, Rev Michael J Higgins, C M, *Regent*, Rochester Division, Rev William J Mahoney, C M, J C D, *Dean*, College of Arts and Sciences, Rev Francis I. Meade, C M, *Dean*, School of Business, John R Wilkinson, *Dean*, Graduate School and *Director*, School of Education, Rev Francis N Ryan, C M, *Director*, Seminary, Rev Elmer G Kieffer, C M, J C D

NORTH CAROLINA NORMAL AND TEACHERS COLLEGE

ASHEVILLE, NORTH CAROLINA

Teachers college, women, supported by Board of National Missions of Presbyterian Church, U S A

Established 1887, normal department opened 1892, degree-granting authorized in 1926

Board of control Board of National Missions of Presbyterian Church, U S A

Finances: Total annual expenditures year ending June 30, 1935, \$78,385 Budget, 1935-36, \$82,000

Grounds and Buildings: Grounds (35 acres) and buildings valued at \$500,000 to \$800,000. 3 dormitories and 3 cottages accommodating 350

Library 20,000 volumes, 172 current periodicals

Laboratories Chemistry, Physics, Biology, Domestic Science, Domestic Art, Manual Training, Weaving

Requirements. For Admission 15 credit units, to include 4 units in English, 2 in History, 2 in Mathematics, 1 in Science No conditions allowed Graduation from an accredited high school required

For Degree 1 year residence, 128 semester hours, 128 scholastic quality credits Prescribed courses English, Education, History and Social Science, Health Education, Science, Bible, Home Economics, Music

General Physical Education, 4 years, attendance at chapel and church service, participation of all boarding students in the homemaking activities of the campus

Departments and Staff: Bible *Faculty*, 2 Education and Psychology 3 English 3 Biology 2 Chemistry 1 Home Economics 4 Geography 1 History and Social Science 3 Physical Education and Health 2 Fine and Industrial Arts 4 Library Science 1

Enrollment: For year ending June 30, 1935, 401

Degrees: Conferred year ending June 30, 1935, 43 Degrees conferred since 1926 when

degree-granting privilege was authorized, 395

Fees: Room, board, tuition, \$135 per year. For day students, tuition, \$50 each semester

Scholarships: Revolving Student Loan Fund

Dates of beginning and ending sessions September 10, 1934, May 21, 1935

Summer session June 11 to July 20, 1935 Coeducational, enrollment, 558

Extension classes enrollment, 28

Administrative Officers: *President*, John E Calfee, *Dean*, Ione H Dunn, *Registrar*, Dorothea Burton

NORTH CAROLINA STATE COL- LEGE OF AGRICULTURE AND ENGINEERING

Division of the University
of North Carolina

RALEIGH, NORTH CAROLINA

The technical college of the state university, coeducational, controlled by the state

Founded, 1887, opened, 1889 Governed by a board of trustees of 100 appointed by the state legislature Schools of Agriculture and Forestry, Engineering, Textiles, and Department of Education

Finances: Budget for 1934-35, \$1,810,998

Grounds and Buildings. 486 acres valued at \$217,323 Total value of buildings, \$3,482,752 7 residence halls for men, accommodating 960

Library (1926) Volumes, 37,879, periodicals, 428 Depository for U S government publications and collection of foreign agricultural documents

Laboratories 12 buildings with equipment valued at \$920,857

Requirements: For Admission (1) Graduation from accredited high school (2) 15 units, including English, 3, American History, 2, Algebra, 1½, Plane and Solid Geometry, 1½, Science, 1

For Degree 225-250 term credits and

quality points, depending upon the curriculum M S degree, 45 graduate term credits and thesis

General Freshmen required to room in college dormitories, except by permission Physical Education and Military Science required of freshmen and sophomores (unless excused) Alternative courses in Human Relations and World History required of freshmen and sophomores excused from Military Science, weekly chapel attendance for freshmen, monthly for sophomores

Departments and Staff Agronomy *Professors*, 3, *associate professors*, 0, *assistant professors*, 1, *instructors*, 0 Agriculture Economics 1, 2, 1, 0 Animal Husbandry 3, 3, 1, 0 Botany 3, 2, 1, 0 Forestry 2, 0, 1, 0 Horticulture 3, 1, 0, 1 Poultry 1, 0, 2, 1 Zoology and Entomology 1, 1, 2, 1 Architecture 1, 0, 1, 0 Ceramics 1, 0, 0, 0 Chemical Engineering 1, 0, 1, 1 Civil, Highway, and Construction 2, 3, 2, 0 Electrical Engineering 2, 0, 4, 0 Mechanical Engineering 1, 4, 2, 7 Mathematics 1, 0, 6, 1 Business Administration 4, 4, 0, 0 Chemistry 2, 2, 2, 1 English 2, 2, 5, 1 Modern Language 1, 0, 1, 0 Physics 2, 1, 2, 0 Textile 2, 2, 0, 2 Education 3, 2, 0, 0 Psychology and Sociology 2, 0, 1, 1 Military 1, 0, 4, 3 Industrial Engineering 1, 0, 0, 0 Agricultural Engineering 1, 0, 0, 0

Enrollment. For 1934-35, 1,821 Men, 1,776, women, 45

Degrees. Conferred year ending June 30, 1935, 277 B S, 266, M S, 8, professional degrees, 3

Fees. Tuition, \$80 (nonresidents, \$125), rent, \$27 to \$63, board, \$135 for year, graduation fee, \$5 25 Annual expenses Liberal Residents, \$450, nonresidents, \$500 Low Residents, \$387, nonresidents, \$432

Self-help bureau In 1934-35, 30% of the students earned part or all of expenses

Dates of beginning and ending sessions September 14, June 10

Summer session June 12 to July 24 Enrollment, 1935, 356

Extension Classes, 1,997, correspondence, 770.

Publications Technician, student weekly; Wataugan, student monthly, North Carolina State Agriculturist, student monthly, Southern Engineer, student quarterly, Agromeck, student annual, Alumni News, monthly, Catalog and President's Report, annually

Administrative Officers: *President*, Frank Porter Graham, *Dean*, Administration, John William Harrelson, *Treasurer*, A F Bowen, *Director*, Registration, W I Mayer, *Dean of Students*, E I. Cloyd, *Dean*, Engineering School, W C Riddick, *Dean*, School of Agriculture and *Director*, Agricultural Extension, I O Schaub, *Director*, Agricultural Experiment Station, R Y Winters

NORTH CAROLINA TEACHERS COLLEGE, EAST

See Carolina Teachers College, East

NORTH CAROLINA TEACHERS COLLEGE, WESTERN

See Carolina Teachers College, Western

NORTH CAROLINA, UNIVERSITY OF

CHAPEL HILL, NORTH CAROLINA

State university for men in all classes, women admitted to junior and senior classes of all divisions and to graduate and professional schools

Provided for in the state constitution of 1776, chartered 1789, building began in 1793, opened 1795

Board of 100 trustees elected by General Assembly of North Carolina, with an executive committee of 12 elected by the board The Governor of North Carolina is ex-officio chairman of the full board and of the

executive committee The state superintendent of public instruction is ex-officio a member of the board of trustees Trustees are elected for terms of 8 years, and members of the executive committee are elected for terms of 8 years Graduate School, College of Arts and Sciences, School of Commerce, School of Law, School of Medicine, School of Pharmacy, School of Public Administration, School of Library Administration, School of Engineering (to be transferred to Raleigh by 1938), Institute for Research in Social Science, Institute of Folk Music, Summer Session, University Extension Division

Finances: Endowment, \$1,619,510 (not including endowed loan funds, \$325,000), income from endowment, \$88,752 Income from other sources State appropriations, \$406,569, student fees, \$345,236, other sources, \$500,780 Total annual expenditures year ending June 30, 1935, \$1,252,585 Budget, 1935-36, \$1,540,397

Recent Gifts and Additions Ashe Herbarium, \$2,500, Southern Historical Collection, \$43,000, Carolina Playmakers, \$17,000, Educational Survey, \$19,500, Research in Social Science, \$75,000, School of Pharmacy, \$2,000, Art Projects, \$2,000, Social Science for Freshmen, \$6,000, loan funds, \$125,000, new track, stadium, and intramural playing field

Grounds and Buildings: Campus, 188 acres (not including 418 undeveloped acres), 52 buildings (with equipment) valued at \$9,500,000 Residence halls for men and women, 16, capacity, 1,274 Value of all equipment, \$1,500,000 Entire plant practically new or rebuilt since 1921

Library (1929) 278,347 volumes, annual additions, 15,000 volumes, 3,461 periodicals and transactions currently received 11 departmental libraries Botany, 2,590 volumes, Chemistry, 5,219, Commerce, 35,000, Engineering, 8,543, Geology, 5,906, Law, 34,637, Medicine, 3,021, Pharmacy, 2,477, Psychology, 650, Rural Social Economics, 2,285, Zoology, 2,147 Bound periodicals, 51,213 volumes, government documents Accessioned, 33,000 volumes, not accessioned, 47,500 volumes. Special col-

lections North Carolina collection, 34,000 books, pamphlets, and bound newspapers, Southern Historical collection, 1,250,000 manuscripts, Hanes Foundation for the Study of the Origin and Development of the Book, 3,000 manuscripts, 550 incunabula, 1,000 volumes illustrating the history of writing and printing, American Drama collection, 4,000 plays, Spanish Drama collection, 12,000 plays, Bibliographical collection, 4,000 volumes

Laboratories 6 buildings (1905, 1908, 1911, 1912, 1918, 1924), value, \$973,000, Geology, Chemistry, Biology, Medicine, Pharmacy, Physics, Psychology, Engineering, Materials Testing, Civil, Electrical, Mechanical, and Sanitary Value of equipment in the several departments, \$900,000

Museums Person Hall (Art) under construction, collections in Natural History, Geology, Chemistry in departmental buildings, manuscripts, early books, Indian relics in Library The Ashe Herbarium, the Arboretum, and the Mason Farm Soil Erosion Nurseries (US government and the University Department of Botany cooperating) are of special interest to students of botany in the Southeastern US

Student Welfare Special staff of advisors for freshmen, supervised dormitories, expert staff under Dean of Students, coordinating student life and government, health, mental hygiene, vocational guidance, individual differences Student Union

Requirements. For Admission Admission by certificate from approved schools or by examinations 15 units, secured by completion of 4-year high or preparatory school course Specific requirements determined in some measure by curriculum chosen No conditions allowed

For Degree AB, 186 quarter hours minimum, first 2 years (General College) have required curriculum but wide range of choices under foreign languages and natural sciences, last 2 years (Upper Division) give opportunity for considerable specialization with requirement of some election outside of field, comprehensive examination is prerequisite to graduation There are special curricula leading to AB in Journalism and

A B in Music Special fields of study chosen from Language and Literature, Philosophy, Political and Social Sciences, Mathematics, Natural Sciences (including Psychology) Degrees of S B in Pharmacy, in Geology, in Chemistry, and in Physics based on 4-year closely prescribed curricula Degrees in the various fields of Engineering will be given through the next 3 years only The degree of S B in Commerce follows a 4-year curriculum largely prescribed in the first 2 years, but including cultural courses along with those in Economics and Commerce Graduate degrees A M, S M, Ph D, under direction of the Graduate School Degrees A B -L.L B and S B Comm -L.L B require 6 years, 3 of which are spent in following closely prescribed academic outlines and 3 in the School of Law Degree of L.L B requires 3 years in the School of Law following 3 years of a regular academic curriculum J D requires A B or equivalent plus 3 years of Law with high scholastic attainment and acceptable supplementary work Degree of S B in Medicine is awarded after 3 years of a prescribed academic curriculum and the 2-year course in Medicine (offered here) S B in Pharmacy requires the completion of the 4-year curriculum plus experience in a drug store

General 1 year Physical Education

Departments and Staff. Anatomy *Professors*, 2, *associate professors*, 2, *assistant professors*, 0, *instructors*, 2 Art 0, 0, 0, 1 Bacteriology 1, 0, 0, 1 Botany 3, 0, 0, 2 Chemistry 4, 3, 1, 1 Classics 5, 1, 0, 1 Economics and Commerce 9, 7, 0, 5 Education 4, 5, 0, 1 Engineering 4, 3, 3, 5 English 9, 3, 5, 7 Geology 1, 1, 2, 1 German 2, 1, 0, 4 History 10, 3, 0, 0 Journalism 1, 0, 0, 1 Law 5, 0, 2, 0 Library Science 1, 1, 1, 0 Mathematics 5, 3, 2, 2 Music 1, 1, 2, 1 Pathology 1, 0, 0, 1 Pharmacology 1, 1, 0, 0 Pharmacy 2, 2, 0, 0 Philosophy 1, 1, 0, 2 Physics 4, 0, 1, 2 Physiology 1, 1, 0, 0 Political Science 1, 0, 1, 1 Psychology 3, 0, 0, 3 Public Administration 1, 1, 0, 0 Romance Languages 6, 4, 0, 12 Rural Social Economics 1, 1, 0, 0 Sociology

2, 2, 0, 1 Zoology 2, 1, 1, 0 Physical Education 1, 0, 1, 0

Enrollment: (For 1934-35) Grand total, 7,569 Undergraduates, 2,356, Law, 134, Medicine, 74, Pharmacy, 88, graduates, 253, total, 2,905 Summer Session (1934), 1,592 Extension, 3,072.

Degrees: Conferred year ending June 1935, 488 A B, 158, A B in Educ, 56, S B (various), 144, J D, 3, LL B, 25, S B Pharm 3, Ph G, 9, A B Library Science, 16, S M, 8, A M, 50, Ph D, 16

Fees: Fees per quarter payable in the College of Arts and Sciences and all schools are Matriculation, \$14 50, publications, \$2, laundry, \$8 50, and Student Union, \$1 Tuition per quarter for student residents of North Carolina Arts and Sciences, Commerce, Public Administration, Library Science, Graduate School, \$25, Medicine, \$68 34, Pharmacy, \$28 34, Engineering, \$33 34, Law (per semester), \$50 Tuition in the college and in all schools is \$33 34 per quarter extra for students not residents of North Carolina Laboratory fees vary from \$1 to \$15 per course Rooms in dormitories are \$5 25 to \$10 per month Board averages \$25 per month Annual expenses Low, \$450, liberal, \$750

Scholarships 94 scholarships in undergraduate schools at \$75, 15 scholarships in Graduate School at \$75, 24 fellowships at \$500 and free tuition, 10 research assistantships at \$1,500, 50 departmental assistantships at \$250 to \$450 and free tuition, 1 research fellowship in Chemistry at \$300, Graham Kenan Fellowship in Philosophy (income from \$25,000 endowment) available in Graduate School \$20,000 available annually for loans

Self-help bureau assisting 40% of students in finding jobs for all or part expenses

Dates of beginning and ending sessions (4 University quarters, summer session of 2 terms) Summer quarter, June 13 through July 24, 1935, July 24 through August 31, 1935 Fall quarter September 16 through December 20, 1935, winter quarter January 2 through March 14, 1936, spring quarter March 23 through June 7, 1936 Summer Session is a full quarter of the

University, and all departments offer courses

University Extension 3,072 enrolled students, in addition to the general people of the state, were served by the Extension Division in the year ending June 30, 1935, through regular classes taught by University professors, by correspondence, lectures, and discussion groups The Division operates through bureaus of Class Instruction, Correspondence Instruction, Public Discussion, Lectures and Short Courses, Community Drama, Commercial and Industrial Relations, Community Music, Visual Instruction, Local Government Research and Information, Economic and Social Surveys, High School Debating and Athletics, Recreation and Community Organization, Design and Improvement of School Grounds, Educational Service and Research Each bureau has a permanent chief and staff

Publications Record, containing President's Report, 12 numbers a year Catalog in spring The University of North Carolina at Chapel Hill issues the following journals The Journal of the Elisha Mitchell Scientific Society, a quarterly journal of research in all branches of science, now in its forty-seventh volume Studies in Philology published quarterly and devoted to research in language and literature, now in its thirtieth volume Social Forces (formerly, Journal of Social Forces), a journal devoted to research and practical investigation, contributions being received from all parts of the country, published quarterly—in September, December, March, and June The James Sprunt Historical Publications (formerly The James Sprunt Historical Monographs), a semi-annual publication devoted to monographs on North Carolina history, now in its twenty-fifth volume The High School Journal (formerly, The High School Bulletin, vols 1 to 8) published monthly from October to May in the interest of secondary schools The North Carolina Law Review, a journal of research and information on all matters pertaining to legal practice with special reference to North Carolina, published quar-

terly, now in its twelfth volume The University of North Carolina Extension Bulletin issued 14 times annually for the use of individuals and organizations engaged in extramural study, now in its thirteenth volume The University News Letter, a weekly single-page publication containing the results of investigations made in the field of rural social science and relating particularly to North Carolina, now in its twentieth volume Research in Progress, annual review of research in progress at the University of North Carolina, published in July, now in its fourteenth volume The University of North Carolina Press was established in 1922 In addition to its journals it has published 168 volumes

Administrative Officers *President*, Frank Porter Graham, *Comptroller*, Charles Thomas Woollen, *Dean*, Administration, Robert Burton House, *Assistant Comptroller*, Livingston Bertram Rogerson, *Dean*, Admissions, *Registrar*, and *Secretary of the Faculty*, Thomas James Wilson, *Librarian*, Robert Bingham Downs, *Dean of Students*, Francis Foster Bradshaw, *Adviser to Women*, Mrs Marvin Hendrix Stacy, *Director*, Athletics, Robert Allison Fetzer, *Dean*, College of Arts and Sciences, Allan Wilson Hobbs, *Dean*, Graduate School, William Whatley Pierson, *Dean*, School of Law, Maurice Taylor Van Hecke, *Dean*, School of Medicine, Charles Staples Mangum, *Dean*, School of Pharmacy, John Grover Beard, *Dean*, School of Commerce, Dudley DeWitt Carroll, *Dean*, School of Public Administration, Howard Washington Odum, *Director*, School of Library Science, Susan Grey Akers, *Director*, University Extension, Russell Marvin Grumman, *University Physician*, Walter Reece Berryhill, *Acting Dean*, School of Engineering, William Jasper Miller Officer in charge of foreign students, Thomas James Wilson, dean of admissions, registrar, and secretary of the Faculty

NORTH CAROLINA, WOMAN'S COLLEGE OF THE UNIVERSITY OF

GREENSBORO, NORTH CAROLINA

College of liberal arts for women, state supported College includes College of Liberal Arts and Sciences, and School of Music Founded in 1892

The College is a division of the University of North Carolina, which is governed by a board of trustees of 100, the governor of the state being ex-officio chairman

Finances: Income from fees, \$464,223, state appropriation, \$194,245 82 Budget, 1934-35, \$658,468 82

Grounds and Buildings. Total value of grounds (100 acres), \$750,000, total present worth of buildings, \$4,600,000, total value of grounds, buildings, and equipment, \$6,150,000 In addition to the above, the college owns a farm of 250 acres, valued at \$100,000 12 residence halls accommodating 1,400

Library (1933) 68,452 volumes, 602 current periodicals

Laboratories Equipment, \$75,000

Requirements For Admission Graduation from an approved high school 15 units, including English, 3, Mathematics, 2½, History, 2, Foreign language, 2 to 4, Science, 0 or 1

For Degree 120 semester hours Prescribed English, 12, 1 Foreign Language, 12, Social Science, 12, Laboratory Science or Mathematics, 12, Hygiene, 4 Field of concentration, 24 to 36 hours

General 2 years of Physical Education required, chapel attendance compulsory

Departments and Staff: Biology *Professors*, 2, *associate professors*, 4, *assistant professors*, 4, *instructors*, 0 Chemistry 1, 1, 0, 1 Education 4, 3½, 5, 9 English 6, 4, 2, 1 German 1, 0, ½, 0 Latin 1, ½, 0, 0 Mathematics 2, 0, 1, 0 Physics 1, 0, 1, 0 Psychology 2, 0, 1, 0 Romance Languages 3, 4, 2½, 1 Social Sciences 6, 1, 2, 3 Home Economics 1, 1, 1, 7. Hygiene and Health 2, 2, 1, 7 Music. 3, 3, 0, 5 Secretarial Science 1, 0, 0, 1

Enrollment: For the year 1934-35, 1,327

Degrees: Conferred year ending June 30, 1935, 220 B A, 156, B S in Home Economics, 21, B S in Music, 8, B S in Physical Education, 10, B S in Secretarial Administration, 25 Total number of degrees conferred since foundation Bachelors', 4,191, masters', 19, diplomas, 443

Fees: Total fees for residents of North Carolina, including board, room, and tuition, \$340, for nonresidents of North Carolina, \$390 Graduation, \$9 50 Annual expenses, including living expenses Liberal, \$500, low, \$450

Scholarships. Weil Fellowship Fund Annual income awarded to some member of senior class for advanced study

Dates of beginning and ending sessions September 10, 1935, June 1, 1936

Summer session June 13 to July 24, 1935 16 departments, 120 courses Attendance, 533

Catalog in March

Administrative Officers: *President*, Frank Porter Graham, *Dean*, Administration, Walter Clinton Jackson, *Dean*, School of Music, Wade R. Brown, *Director*, Summer Session, Walter Clinton Jackson, *Dean of Women*, Harriet W Elliott, *Registrar*, Mary Taylor Moore Officer in charge of foreign students, Winfield S Barney

NORTH CENTRAL COLLEGE

NAPERVILLE, ILLINOIS

Coeducational college of liberal arts, supported by the Evangelical Church

Founded in 1861 Located first in Plainfield, Illinois, under the name of Plainfield College, name changed to North Western College in 1864, moved to Naperville in 1870, name changed to North Central College in 1926

Board of 24 trustees One member from each of 14 annual conferences of the Evangelical Church, 6 elected at large by board, 3 by alumni, 1 bishop Besides the College of Arts, there is a school of music, offering 4-year degree courses.

Finances: Endowment, \$873,382, plus other non-expendable funds, \$947,940, income from endowment (1934-35), \$39,595 Income from fees, \$83,195, miscellaneous, \$45,438, total, \$160,978 Budget for 1935-36, \$167,827

Grounds and Buildings: Total value of grounds (53 acres), \$157,358, of buildings and equipment, \$1,140,057 2 residence halls for women, accommodating 86, 1 for men, accommodating 25

Library (1908) 20,000 volumes, periodicals currently received, 164

Laboratories Physics (3), Chemistry (3), Zoology (2) Botany and Geology are housed in Goldspohn Science Hall (1908), \$90,974 Home Economics in Main Hall Value of scientific apparatus, \$25,913. Other buildings include Main Hall (1870-1890), \$108,012, offices, classrooms, museum, little theater, Pfeiffer Hall (1925), \$237,952, chapel-music building, Merner Gymnasium (1930), \$336,687, field house, girls gymnasium, pool

Requirements: For Admission 15 units, prescribed, 1 major (3 units) in English, 2 additional majors or 3 minors (2 units each) chosen from these fields—Foreign Languages, Mathematics, Science, History and Social Science A maximum of 5 units may be chosen from any subjects for which the school gives credit toward graduation 1 unit condition allowed, to be removed within a year

For Degree For B A, 124 semester hours, 124 honor points Prescribed English, 9 semester hours, Bible, 5, Foreign Language, 2 years, Laboratory Science, 1 year, Psychology, 3 hours, Hygiene, 2 hours, Physical Education, 2 years, a major of 24 hours and 32 hours of advanced work (courses not open to freshmen and sophomores). Special curricula for B S in Commerce, and B S in Physical Education, Bachelor of Music and Bachelor of Music Education

Professional curricula, giving B A degree after 3 years in College and 1 year in standard professional school (Medicine, Law, Theology, Engineering, Dentistry)

Departments and Staff: Bible and Re-

ligious Education *Professors*, 1, *assistant professors*, 0, *instructors*, 0 Biological Sciences 2, 0, 0 Chemistry 1, 1, 0 Classics 1, 0, 0 Commerce 1, 0, 0 Education 1, 1, 0 Engineering 1, 0, 0 English 1, 2, 1 German 1, 1, 0 History 1, 0, 0 Home Economics and Art 2, 0, 1 Mathematics 1, 0, 0 Music 2, 2, 2 Physical Training 1, 1, 1 Physics 1, 0, 0 Psychology and Philosophy 1, 0, 0 Public Speaking 1, 0, 0 Romance Languages 1, 1, 0 Social Sciences 1, 0, 0

Enrollment: For year ending June 30, 1935, 478 Men, 304, women, 174 Total number of matriculants since foundation, 14,200

Degrees: Conferred year ending June 30, 1935, 72 B A, 59, B S in Commerce, 3, B S in Phys Ed, 7, Mus B, 1, B Mus Ed, 2 Total number of degrees conferred since foundation, 2,080

Fees: Tuition and student activities fees, \$186 a year, graduation, \$5, laboratory, \$1 to \$5 a semester, room and board, \$6 to \$7 75 a week Annual expenses Liberal, \$700, low, \$450

Scholarships: First honor graduate of any accredited high school, \$25 a year LaVerne Noyes Scholarships for ex-service men or descendants Ministerial students and ministers' children, \$40 a year

Student employment About 12% of students earn all expenses, 45% earn part of expenses

Dates of beginning and ending sessions September 17, 1935, June 8, 1936

Catalog in April College bulletins issued quarterly

Administrative Officers *President*, Edward Everett Rall, *Dean*, George J. Kirn, *Dean of Women*, Clara Bleck, *Registrar*, Thomas Finkbeiner

NORTH DAKOTA AGRICULTURAL COLLEGE

FARGO, NORTH DAKOTA

Land-grant college, for men and women, state controlled

Established 1890, by legislative enactment and organized 1890. Located at Fargo in 1899 by provision of the state constitution.

State board of administration, composed of 3 members appointed by the governor, 1 at the beginning of each biennium for a term of 6 years, and 2 ex-officio members, commissioner of agriculture and labor and state superintendent of public instruction, who are chosen by direct vote of the people every 2 years. There are 4 divisions of instruction: Agriculture, Engineering, Home Economics, and Applied Arts and Sciences.

Finances. From the federal land grant, received 130,000 acres now valued at \$1,941,905, the income from this is about \$75,000, other sources of income are the U S Morrill Funds, \$50,000, Smith Hughes Fund, \$12,300, state appropriations, \$375,000, and local income, \$92,000. Expenditures for 1934-35, \$212,816.68.

Grounds and Buildings. 14 buildings are devoted to purposes of resident instruction, men's dormitory (200), women's dormitory (80), value of buildings, 960 acres, and equipment, \$1,789,643.

Carnegie Library (1905) 41,000 volumes and several thousand pamphlets, departmental libraries, 14,000 other volumes, 591 current periodicals.

Laboratories: Science Hall (1901, 1919, and 1929) valued at \$200,000, Chemistry Building (1911 and 1925), \$125,000, Agricultural Building (1929), \$250,000, and Engineering Building (1907), \$67,500. Specialized laboratories in buildings of the several schools. In the 3 general laboratories, equipment valued at \$73,901, for whole institution, \$158,247.

Requirements: For Admission 15 units, including English, 3, and 1 group of 3 units and 2 groups of 2 units each from the following 5: Ancient Language, Modern Language, History, Mathematics, Science. 1 condition allowed but must be removed during the first year.

For Degree: For bachelor's degree, 204 quarter hours. All technical curricula prescribed. Curriculum in Applied Arts and Sciences prescribes 91 hours, requires a

major of 45 hours and a minor of 30. Distribution requirements of 2½ units or 20 quarter hours either in high school or college in each of the fields: History, Political, Economic and Social Science, Mathematics and Philosophy, Chemistry, Physics, Physiology, Biology, Modern Languages. Physical Education for women and Military Instruction for men required in first 2 years, and a course in Library Methods during the first year.

Divisions and Staff: Agriculture Professors, 13, associate professors, 2, assistant professors, 6, instructors, 5. Applied Arts and Sciences 11, 4, 4, 24. Engineering 6, 2, 4, 15. Home Economics 3, 1, 2, 2. Library 1, 0, 1, 0. Military Science 1, 0, 3, 2. Music 1, 0, 4, 0. Physical Education 1, 1, 0, 2.

Enrollment: For year ending June 30, 1935, 2,160. Men, 1,422, women, 738. Colleges, 1,468, high school, 53, extension, 639.

Degrees. Conferred year ending June 30, 1935, 219. M S, 4, B S, 199, Ph G, 6, Ph C 10. Degrees conferred since foundation, 2,880.

Fees: Matriculation, \$10, resident incidental, \$17.50 a quarter, nonresident incidental, \$36 a quarter. The incidental fee includes tuition, laboratory, student activity, and sick benefit. Room and board charges are from \$5.50 to \$7.50 a week. Living expenses vary from \$325 to \$600.

Employment bureau. About 60% of students largely self-supporting.

Dates of beginning and ending sessions: Autumn quarter, September 18, 1935, closes December 14, winter quarter, January 2, 1936 to March 11, spring quarter, March 17 to June 1, 1936.

Extension: A correspondence department offers 43 courses, and a night school offers 34 courses.

The quarterly record includes catalog in January.

Administrative Officers: President, John Henry Shepperd, Dean of Men, Irvin W. Smith, Dean of Women, Alice Pearl Dinan, Registrar, Alfred H. Parrott, Secretary-Treasurer, S. W. Hagan, Dean, Division of

Agriculture, Harlow L. Walster, *Assistant Dean*, Peter J. Olson, *Dean*, Division of Home Economics, Alba Bales, *Dean*, Division of Engineering, Robert M. Dolve, *Associate Dean*, in charge of Chemistry, L. L. Carrick, *Dean*, Division of Applied Arts and Sciences, Archibald E. Minaid, *Associate Dean*, in charge of Education, Arland D. Weeks, *Associate Dean*, in charge of Pharmacy, William F. Sudro

NORTH DAKOTA STATE NORMAL AND INDUS- TRIAL SCHOOL

ELLENDALE, NORTH DAKOTA

Teacher training institution, coeducational, supported by state

Established by constitutional enactment in 1889, as the State Manual Training School. Opened in 1899, with teacher training added. Degree-granting privilege given in 1925

Controlled by state board of administration made up of state superintendent of public instruction ex-officio, 3 members appointed by the governor, and the commissioner of agriculture and labor, ex-officio

Finances: Total annual expenditures year ending June 30, 1935, \$55,192.32. Budget, 1935-36, \$60,354.75

Grounds and Buildings. 45 acres of land valued at \$4,500, present worth of buildings, \$177,182.50. Dormitories 1 for women, accommodating 75

Library (1931) 8,753 volumes, 177 current periodicals

Laboratories Biology, Chemistry, Home Economics, Mechanic Arts, and Physics laboratories

Requirements: For Admission 16 units prescribed as follows: English, 3, Algebra, 1, History and Constitution, 1, Science, 1, Social Science, 1, electives, 8, Physical Education, 1

For Degree 1 year residence 198 quarter hours. Average of 80% or better. Major and minor subjects. Prescribed courses: Industrial Arts and Sciences, major of 36 hours,

English, Natural Science, History and Social Sciences, Psychology, Physical Education. A treatise approved by department concerned

Departments and Staff: Agriculture and Biology *Faculty*, 1. Art 1. Commerce 1. Education 2. English 2. Home Economics 2. Manual Arts 2. Mathematics 1. Music 2. Physics and Chemistry 1. Foreign Language 1. Physical Education and Health 1. History 1. Sociology-Psychology 1

Enrollment. For year ending June 30, 1935, 250. Men, 114, women, 136

Degrees. Conferred year ending June 30, 1935, 13. Degrees conferred since 1927, when degree-granting privilege was gained, 120

Fees: Registration and student activity fees. Residents, \$36 a year, nonresidents, \$76, graduation, \$3, board and room, \$4.50 a week, laboratory fees not to exceed \$3 a quarter. Annual expenses: High, \$245, low, \$210

During year ending June 30, 1935, 32% of students earned all or part of expenses

Dates of beginning and ending sessions: October 1, 1934, June 14, 1935

Summer session: June 17 to August 9, 1935. Enrollment, 94

Correspondence courses enrollment, 5
Catalog in June

Administrative Officers. *President*, R. M. Black, *Secretary*, Alice Peterson Banks

NORTH DAKOTA STATE TEACHERS COLLEGE

DICKINSON, NORTH DAKOTA

Teacher training institution, coeducational, supported by state. Established by constitutional amendment in 1916, opened in 1918. Degree-granting privilege given in 1931

Controlled by state board of administration made up of state superintendent of public instruction and commissioner of agriculture and labor, ex-officio, and 3 other members appointed by the governor

Finances: Total annual expenditures

year ending June 30, 1935, \$68,139 Budget, 1935-36, \$107,692

Grounds and Buildings. 67 acres valued at \$5,000, present worth of buildings, \$765,000 Dormitories 2 for women, 1 accommodating 50 and the other 120

Library Main, 9,500 volumes, rental, 8,000, public affiliated, 9,000, 150 current periodicals

Laboratories May Hall (1924) houses Biology, Home Economics, Manual Arts, Physics, and Chemistry laboratories

Requirements. For Admission 16 units prescribed as follows English, 3, Social Science, 1, Mathematics, 1, Science, 1, Physical Education, 1, electives, 9 1 unit of condition allowed Must be removed within 1 year

For Degree 1 year residence, 192 quarter hours, average of C 1 major and 2 minor subjects Prescribed courses English, Education, Health Education, and group electives

General 2 years of Physical Education

Departments and Staff. Agriculture Faculty, 1 Art 1 Biology 1 Commerce 2 Education and Psychology 4 English 3 Foreign Languages 1 Geography 1 History 1 Social Science 1 Home Economics 1 Manual Arts 1 Mathematics 1 Music 3 Physics and Chemistry 1 Physical Education and Health 2 Rural Education 1 Training School 17

Enrollment: For year ending June 30, 1935, 882 Men, 295, women, 587

Degrees. Conferred year ending June 30, 1935, 24 Degrees conferred since 1931, when degree-granting privilege was gained, 73

Fees. Tuition and student activities, \$36 a year, graduation, \$3, lodging and board, \$18 a month Annual expenses High, \$400, low, \$250

During year ending June 30, 1935, 65% of students earned all or part of expenses

Dates of beginning and ending sessions September 9, 1935, May 29, 1936

Summer session June 17 to August 9, 1935 Enrollment, 300

Correspondence courses enrollment, 104

Complete catalog, biennially during last few years

Administrative Officers: *President*, C. L. Kjerstad, *Secretary* and *Treasurer*, Maude Klinefelter, *Registrar*, Byron Abernethy, *Dean of Men*, E S Hatch, *Dean of Women*, Florence Somers

NORTH DAKOTA STATE TEACHERS COLLEGE

MAYVILLE, NORTH DAKOTA

Teacher training institution, coeducational, supported by state Established in 1889 by constitution as a land-grant institution Degree-granting privilege given in 1926

Controlled by the state board of education made up of state superintendent of public instruction and commissioner of agriculture and labor ex-officio, and 3 other members appointed by the governor for 6-year terms

Finances Total annual expenditures year ending June 30, 1935, \$85,897 Budget, 1935-36, \$87,000

Grounds and Buildings. 20 acres valued at \$20,000, present worth of buildings, \$645,000 Dormitories 2 for women, accommodating 200

Library 16,000 volumes, 150 current periodicals

Requirements: For Admission 16 units prescribed as follows English, 3, European History, 1, General Science, 1, Science, 1, Present Day Problems, 1, Physical Education, 1 1 unit of condition allowed, must be removed within 1 year

For Degree 1 year residence, 192 quarter hour credits, average of C 1 major and 2 minors Prescribed courses English, 16 hours, Social Science, 16 hours, Natural Science, 16 hours, Education, 36 hours, Hygiene and Sanitation, Speech

General 2 years of Physical Education Chapel attendance twice a week

Departments and Staff. Education and Psychology Faculty 5 Rural Education 3 Natural Science 3 Social Science 3

Language 1. English 2 Mathematics
2. Commerce 1 Art 1 Music 2
Physical Education 2

Enrollment: For year ending June 30, 1935, 579 Men, 153; women, 426 Total number of matriculants since foundation, 10,983

Degrees: Conferred year ending June 30, 1935, 32. Degrees conferred since 1926, when degree-granting privilege was gained, 181.

Fees: Registration and student activities, \$12 per quarter, diploma fee, \$2 or \$3, room and board, \$54 per quarter, other fees and books, \$14 Annual expenses High, \$250, low, \$200.

Scholarships. 1 scholarship giving free tuition for 1 quarter in music The President's Medal for highest degree of physical fitness with high average scholarship.

During year ending June 30, 1935, 20% of students earned all or part of expenses

Dates of beginning and ending sessions October 1, 1934 to June 14, 1935 1935-36 year began September 9

Summer session June 17 to August 9, 1935. Enrollment, 205

Correspondence courses enrollment, 101 Catalog in December

Achievements of year ending June 30, 1935 Laid plans for unifying the teacher training curricula in all teacher training institutions of state 1-year curriculum for training of rural teachers abandoned beginning with the fall quarter, 1935 Minimum requirement for a certificate is now 2 years of college work

Administrative Officers: *President*, C C Swain, *Dean of Women*, Ruth E Dillavou, *Dean of Men*, E W Harrington, *Registrar*, C O Mehuse

NORTH DAKOTA STATE TEACHERS COLLEGE

MINOT, NORTH DAKOTA

State-owned, state-controlled college for training of teachers

Founded, 1913, in 1925 power was granted to confer B A in Education

Controlled by state board of administration of 5 members, 3 appointed by the governor, 2 ex-officio Appointed for 6-year terms

Finances: Total expenditures, year ending June 30, 1935, \$139,805 12 Total budget, 1935-36, \$143,500

Grounds and Buildings. Campus of 78 acres valued at \$200,000, present worth of buildings, \$780,000 2 dormitories for women, capacity 247

Library (1923) Volumes, 20,000, periodicals, 175,000, valuable collection of books and pamphlets relating to North Dakota, its history and industries

Laboratories Physics, Chemistry, Biology housed in the Main Building since 1913

Museum In the Main Building Special courses for research, History, Indian life, and Geology

Requirements. For Admission Completion of 4-year high school course, or 16 high school units Must include 2 years of Foreign Language, 3 of English, 1 of Mathematics, 1 of Science, and 2 of Social Science and History

For Degree 1 year of residence and 196 quarter hours, 1 year of Science, average of at least 80%

General 2 years of Physical Education, attendance at assembly twice each week, all freshman girls housed in the dormitories

Departments and Staff. Training School Faculty, 11 History and Social Science 3 Education and Psychology 5 Science 5 Physical Education 4 Art 1 Commerce 2. Home Economics 2 Music 4. Mathematics 1 English 3 Foreign Language 2 Library 3. Agriculture 1 Manual Training and Industrial Arts 2

Enrollment: For year ending June 30, 1935, 1,214

Degrees: Conferred June 30, 1935, 27, completed 2-year curriculum, 277

Fees. Registration fee, \$37 per year, laboratory, \$3 per year, charge for lodging and board, \$16 per month

Approximately 90% of students earn their expenses during or prior to the school year

Date of beginning session, September 9, 1935, closing, May 29, 1936

Summer session begins June 16, closes July 31

Limited extension work by correspondence

Catalog in June is one of 4 quarterlies

Administrative Officers: *President*, George A McFarland, *Dean of Men*, J W R H DeLa, *Dean of Women*, Huldah L Winsted, *Registrar*, A E Kent

NORTH DAKOTA STATE TEACHERS COLLEGE

VALLFY CITY, NORTH DAKOTA

Teachers college, coeducational, controlled by state

Date of founding, 1889, provided for and located by constitutional convention

Governed by state board of administration consisting of 5 members, 3 appointed by the governor, 2 ex-officio, namely, state superintendent of public instruction and commissioner of agriculture and labor

Finances Total expenditures for year ending June 30, 1935, \$142,050 Total budget for 1935-36, \$146,864

Grounds and Buildings. 55 acres, 15 buildings, total value of grounds, \$20,000, total present worth of buildings, \$700,000 3 residence halls for women, capacity 130

Library Volumes, 34,000, periodicals currently received, 175

Laboratories Science Hall (1903) houses laboratories for Biology, Chemistry, and Physics, Industrial Arts Building (1911) houses laboratories for Agriculture, Home Economics, and Manual Training

Perrine Museum Located in Science Building, collection started in 1892

Requirements. For Admission 15 units, prescribed courses, English, 3, Social Science, 1, Mathematics, 1, Science, 1 1 unit of condition allowed, must be removed before the end of the first year.

For Degree Residence, 36 weeks, 192 quarter hours Prescribed courses English, History and Social Science, Science, Biology, Hygiene, Art, Music, Education, Psychology, Teaching 1 major and 2 minors, an average of C Honorable mention for an average of B, honor student average of one-third above B

General Physical Education freshman and sophomore years Chapel attendance once a week

Departments and Staff: *Art Instructors*, 2 Biology 1 Commerce 2 Education and Psychology 4 English 4 Foreign Languages 1 Geography 1 History 2 Home Economics 1 Kindergarten 1 Manual Arts 1 Mathematics 1 Music 5 Physics and Chemistry 1 Physical Education and Health 4 Rural Education 1 Training School 13

Enrollment: For year ending June 30, 1935, 701 Men, 265, women, 436

Degrees. Conferred year ending June 30, 1935, 37 Total number of degrees conferred since foundation, 567.

Fees Tuition and student activities, \$36 a year, graduation, \$3, lodging and board, \$4 50 a week Annual expenses High, \$500, low, \$350

During year ending June 30, 1935, 25% of students earned all or part of expenses

Dates of beginning and ending sessions October 1, 1934, June 14, 1935

Summer session June 17 to August 9, 1935 Enrollment, 408

Correspondence courses enrollment, 47 Catalog in June

Achievement of year ending June 30, 1935 Scholarship standing required for graduation raised

Administrative Officers: *President*, C. E Allen, *Superintendent*, Training School, Margaret McCarthy, *Dean of Men*, S L Mythaler, *Dean of Women*, Eula M. Underbrink.

**NORTH DAKOTA, UNI-
VERSITY OF
GRAND FORKS, NORTH DAKOTA**

State university, coeducational

Founded by an act of the assembly of the Territory of Dakota (now state of North Dakota), passed in 1883

Board of administration 5 members, 3 members on salary, appointed by the governor, superintendent of public instruction and commissioner of agriculture and labor, ex-officio members

Finances: Endowment, \$1,700,000, income from endowment, \$45,000, income from other sources (1935), \$303,000 Total annual expenditures year ending June 1935, \$391,000 Budget 1935-36, \$410,000

Grounds and Buildings. Total value of grounds (120 acres), \$153,000, total present worth of buildings, \$1,500,000, total value of grounds, buildings, and equipment, \$2,550,000

Library (1935) 99,500 volumes, including 20,000 government documents, 1,000 current periodicals Special collections J. J. Hill railroad collection, North Dakota history and politics, North Dakota documents, Icelandic

Laboratories Science Hall (1901), \$59,000, Mechanical Engineering Building (1902), \$41,000, Babcock Hall (Mines) (1908), \$51,000, Chemistry Building (1918), \$108,000 Value of equipment in principal departments, \$660,000

Requirements: For Admission Graduation from 4-year high school or equivalent 1 condition allowed, which must be removed within a year Completion of sophomore year minimum requirement for admission to Schools of Education, Law, Medicine, and Commerce

For Degree 125 credits with an average grade of C or point per credit Major and 1 or 2 minor subjects, with much of the other work in the form of group requirements, so that three-fifths of the work is in required subjects College of Engineering is theoretically 4 years, but requirements cover about 150 hours, as compared with 125 in Liberal Arts 2 years of work to complete

Pre-Medical curriculum and those in Education and Commerce, 3 years' work to complete Law curriculum

General Physical Education required of freshmen and sophomores Military Science required of freshman and sophomore men students

Departments and Staff: Accounting *Professors*, 0, *associate professors*, 1, *assistant professors*, 1, *instructors*, 1 Anatomy 1, 0, 1, 0 Art 0, 1, 0, 1 Bacteriology and Pathology 0, 1, 0, 0 Biology 1, 0, 0, 1 Ceramics and Ceramic Engineering 1, 1, 0, 0 Chemical Engineering 1, 0, 0, 1 Chemistry 1, 4, 0, 0 Civil Engineering 1, 0, 1, 0 Classical Languages 2, 0, 0, 0 Commercial Subjects 1, 0, 3, 0 Economics and Political Science 1, 2, 2, 0 Education 4, 0, 1, 0 Electrical Engineering 1, 1, 1, 0 Engineering Drawing 0, 0, 0, 1 English 1, 3, 2, 4 Geology 1, 0, 1, 1 Geography 0, 0, 0, 1 German 1, 0, 0, 1 History (American) 1, 0, 1, 1 History (European) 1, 1, 1, 0 Home Economics 0, 1, 1, 1 Industrial Arts 0, 1, 0, 0 Industrial Engineering 0, 1, 0, 1 Journalism 0, 0, 1, 0 Law 5, 0, 0, 3 Mathematics 2, 1, 1, 0 Military Science 3, 1, 0, 2 Mechanical Engineering 1, 0, 1, 5 Mining and Metallurgy 1, 0, 1, 0 Music 0, 2, 1, 1 Philosophy 1, 0, 0, 0 Physical Education (men) 1, 0, 2, 0 Physical Education (women) 0, 1, 0, 1 Physics 1, 2, 0, 0 Psychology 0, 1, 0, 0 Physiology and Pharmacology 1, 0, 0, 2 Public Speaking 1, 1, 0, 0 Romance Languages 1, 0, 1, 1 Scandinavian Languages 1, 0, 0, 0 Sociology and Anthropology 1, 1, 1, 0 Zoology 1, 0, 0, 0

Enrollment: For year ending June 30, 1935, 2,739 Total number of matriculants since foundation, 18,728

Degrees. Conferred year ending June 30, 1935, 316 Total number of degrees conferred since foundation, 5,842 Graduate Division, 426, College of Liberal Arts, 1,620, School of Education, 1,674, School of Commerce, 620, College of Engineering, 536, School of Law, 581, School of Medicine, 385

Fees: An incidental fee of \$40 and an

activity fee of \$15 are charged all students, except those in Law (\$65), Medicine (\$65) Nonresidents of North Dakota pay an additional fee of \$20 Room and board, \$250 for the school year Annual expenses Liberal, \$800, low, \$550

Scholarships. 1 industrial fellowship of \$500, and 1 graduate assistantship of \$300 in the Division of Mines and Mining Experiments, 3 graduate assistantships in Chemistry of \$500 each, 1 of \$500 in Biology, 1 of \$500 in Physics, 1 of \$500 in Physical Training for Men Graduate assistants are required to give the equivalent of half the time of a regular instructor Undergraduate scholarships (student assistants), 35 in number, ranging from \$75 to \$400 for the school year

During the school year 1934-35, 22% of students were entirely self-supporting, and 42% partly self-supporting

Dates of beginning and ending sessions September 17, 1935, January 31, 1936 Second semester, February 4, June 6, 1936

Summer session June 17 to August 10, 1936 27 departments offered 125 courses in 1935 Attendance, 1935, total, 402, graduate enrollment, 179

University extension Staff, 45, courses offered, 130, correspondence, enrollment for credit, 587, evening classes for credit 36 completions, correspondence, 407

Catalog in May bulletin

Administrative Officers *President*, John C West, *Registrar*, R O Wilson, *Dean of Women*, M Beatrice Olson, *Business Manager*, J W Wilkerson, *Dean*, College of Liberal Arts, William G Bek, *Dean*, School of Education, Joseph V Breitwieser, *Dean Emeritus*, Joseph Kennedy, *Dean*, College of Engineering, L C Harrington, *Dean Emeritus*, E F Chandler, *Dean*, School of Law, O H Thormodsgard, *Dean*, School of Medicine, H E French, *Dean*, School of Commerce, E T Fowne, *Director*, Division of Mines and Mining Experiments, L C Harrington, *Dean*, Graduate Division, Joseph V Breitwieser

NORTHWESTERN UNIVERSITY

EVANSTON AND CHICAGO, ILLINOIS

College of Liberal Arts, Schools of Music, Speech, Engineering, Education and the full-time departments of the School of Commerce and the Medill School of Journalism located in Evanston, Illinois, on Lake Michigan approximately 12 miles north of Chicago The Schools of Medicine, Law, and Dentistry, the University College and part-time departments of the School of Commerce and the Medill School of Journalism located on the Alexander McKilloch Memorial Campus, Chicago and Lake Shore Drive, Chicago, Illinois, in touch with the clinical material of the city The University is coeducational in all schools

Founded 1851 First building erected 1855 First class graduated 1859 in College of Liberal Arts Graduate School, founded 1910 to correlate work for advanced degrees which had been offered since 1878 Medical School, organized 1859 as Medical Department of Lind University, affiliated with Northwestern University 1869 Law School founded in 1859 under joint control of Northwestern University and old University of Chicago, in 1891 passed to sole control of Northwestern University School of Engineering, 1907 Dental School organized in 1887, affiliated with Northwestern University, 1890 School of Music organized as school separate from College of Liberal Arts in 1895 School of Commerce, 1910 School of Speech began work in 1878 as affiliated institution Medill School of Journalism, 1921 School of Education, 1921

Board of trustees consists of 44 members, including president of the University, ex-officio, and 8 elected conference members, 2 from each of the following conferences of the Methodist Episcopal Church Rock River, Illinois, Michigan and Detroit By practice, 4 of these members are now elected on nomination by the alumni, and 2 are elected as representatives of Wesley Memorial Hospital, an affiliated institution It is required that a majority of this board shall be members of the Methodist Episcopal Church.

Finances: Endowment gift and trust funds, \$21,782,482 01, income from endowment, \$1,006,341 82 Plant assets, \$16,229,081 20, income from student fees, \$2,136,225 10, income from dormitories, \$278,074 52, income from clinics, \$188,999 22, investment income, \$642,897 01, sales and services relating to educational departments, \$261,129 08, other sources, \$138,360 42 Non-educational income Scholarships, Fellowships and Prizes, \$45,793 75, rental of land, \$32,220, auxiliary enterprises, Thorne Hall, \$2,013 24, intercollegiate athletics, \$158,432 51 Gifts to the budget for the year 1934-35, \$79,095 46 Total educational expenditure, 1934-35, \$3,878,854 42 Total educational budget, 1935-36, \$4,195,446 14

Grounds and Buildings: Main campus in Evanston, area 75 acres Alexander McKinlock Memorial Campus, Chicago, corner of Lake Shore Drive and Chicago Avenue, approximately 14 acres Dormitories For women, 4 owned and operated by the University, 1 owned and operated by the Woman's Educational Aid Association, 15 sorority houses, accommodating 24-30 each For men, 12 fraternity houses and 5 dormitories in 2 quadrangles on campus, 2 dormitories outside of quadrangle system, other fraternity houses, 5 open houses, capacity, 200

Libraries Charles Deering Memorial Library (1933), 275,257 volumes Greenleaf Collection (classics), 11,246 volumes Schneider Collection (German), 2,533 volumes Elbert H Gary Library of Law, 102,580 volumes Archibald Church Library of Medical School, in Montgomery Ward Medical-Dental Center, 67,047 volumes Theodore Menges Library of Dental School, 15,698 volumes, Trueman Library rich in material previous to 1800 Joseph Schaffner Library of Commerce in Wieboldt Hall, 38,464 volumes Students in Evanston have access to the Library of Garrett Biblical Institute, 187,700 volumes, and the Evanston Public Library, 131,500 volumes In Chicago students have access to Chicago Public Library, 1,745,600 volumes, John Crerar Library, 575,000 volumes, 300,000

pamphlets, and the Newberry Library, 502,400 volumes, as well as the Library of the Chicago Historical Society, 74,000 volumes, 50,000 manuscripts and maps, and the Ryerson and Burnham Libraries at the Art Institute, 38,000 volumes

Laboratories Fayerweather Science Hall (1886) in Evanston, Physics and Chemistry, cost, \$101,000, equipment, \$60,000 Swift Hall of Engineering (1909), in Evanston, cost, \$125,000, equipment, \$40,000. The Montgomery Ward Memorial Building on the McKinlock Campus (1926), \$3,000,000, contains laboratories of the Medical and Dental Schools Locy Hall (1930), \$80,000, contains laboratories for Zoology University Hall (1898), \$100,000, contains laboratory for Botany. Former Gymnasium Building (1871), contains Mineralogical and Meteorological laboratories

Museum of College of Liberal Arts Anthropology (8,000 specimens aboriginal archaeology) American and African Negro material as well as records of primitive Negro music Botany (15,000 specimens, largely western hemisphere) Geology (fossils) Mineralogy (largely U.S., rare azurites and malachites) Zoology (Illinois fauna, New South Wales exhibit, Philippine collection, 15,000 shell-fish, 30,000 miscellaneous specimens) Dental Museum In many sections most complete collection of illustrative material in dentistry in existence, much valuable historical material Medical Museum Pathology, 4,000 specimens University Guild Art Collection

Dearborn Observatory (1888) Equatorial 18½-inch refracting telescope and other equipment

Admission Requirements *Liberal Arts* 15 units Those certified to rank in upper half of their high school classes are usually admitted without examinations Others must take special aptitude and proficiency tests Graduates of approved secondary schools whose records show exceptional ability *may* be admitted without regard to specific subject requirements All others must present 15 units of work including the following 3 units of English, 2 of Mathematics, 2 of 1 Foreign Language,

and a total of at least 12 units in such subjects as English, Foreign Language, Mathematics, Natural Science, History and other Social Sciences. High quality of preparatory work is counted as more important in determining admission than is the presentation of mere credits in approved subjects. Students transferring from other colleges and universities must present records at least as high as the standard required for graduation. On entrance all students are required to take scholastic aptitude tests, the results of which are used for placement and other administrative purposes.

Medical School I The candidate must be of good moral character as evidenced by certificates signed by 2 physicians of good standing in the state in which the candidate last resided. II He must have credit for 3 years of work in an approved college or university following the completion of an accredited high school course or its equivalent. III He must have completed in those 3 years of work in an approved college at least 90 semester hours and the schedule of his work must have included not less than a year each in (a) Chemistry, comprising general Inorganic Chemistry and Organic Chemistry, (b) General Physics, (c) Zoology, including comparative anatomy of vertebrates, 6 semester hours, (d) English, and (e) French or German. IV Applicant for admission from another medical school must present a letter of honorable dismissal with official credentials. V Admission to the fourth-year class is by special action of the faculty, and usually is granted only to graduates in Medicine.

Law School Proof of satisfactory completion of 3 years' study in an approved college admits to 4-year curriculum. College graduation admits to 3-year curriculum.

Engineering School Candidates must qualify by certificate on 15 units of high school work and must rank in the upper three-fourths of their graduating class. The credits must be distributed as follows: Group A, $5\frac{1}{2}$ units (English, 3, Algebra, $1\frac{1}{2}$, Plane Geometry, 1), Group B, $6\frac{1}{2}$ units (Languages, Solid Geometry, Plane Trigonometry, College Algebra, Science, History,

Civics, Mechanical or Architectural Drawing, Shopwork, not more than 2 units of subject), Group C, 3 units (Political Economy, Commercial Law or Geography, Social Studies, Drawing, Accounting, Bookkeeping, Industrial History, $\frac{1}{2}$ unit or more).

Dental School Graduation from high school for admission to the 5-year Dental Course, which includes 1 year of college. 1 year of college is required for admission to the 4-year Dental Course. Candidates may be accepted on presentation of 15 units from an accredited high school or academy, which shall include English, 3 units, Algebra, 1, Geometry, 1, Physics, 1, and 30 semester hours in the College of Liberal Arts, which shall include 6 semester hours of English, 6 of Chemistry, and 6 of Biology.

Music School Entrance requirements to the full course in School of Music are equal to those enforced in the College of Liberal Arts, but vary in detail according to the student's major work.

Commerce School Credit of 60 semester hours in an approved college, university, or scientific school. These credits should include 1 year of English, 1 of Laboratory Science, course in elements of Economics, Money and Banking. Specific requirements must be satisfied in first year of residence.

Journalism School Same as School of Commerce.

Speech School 15 units, including English, 3, Algebra, 1, Plane Geometry, 1, Foreign Language, 2. No entrance conditions allowed. Candidates who rank in the lower half of their high school class are admitted on probation only by special permission of the faculty.

Graduate School Admission to the Graduate School may be granted to graduates of institutions whose requirements for the bachelor's degree are the substantial equivalent of a B.A. or B.S. of Northwestern University, and to graduates of other institutions approved by the Graduate Board. Certificate of character and qualifications. Admission to the rank of graduate student does not imply candidacy for an advanced degree in any stated time, and such candidacy can only be determined after a

consideration of the individual's merits, and after the student has demonstrated that he has the ability to do major work of graduate character. A mere accumulation of credits is not sufficient.

Degree Requirements: *Graduate School* Masters' degrees 24 semester hours of resident graduate work, requirement of thesis optional with departments. Doctor of Philosophy 3 years of graduate study of which 2 years ordinarily will be spent in residence and the presentation of a dissertation, which gives evidence of original and significant investigations.

College of Liberal Arts 120 semester hours, certain specific requirements and a field of concentration. No work of D grade may be counted toward the field of concentration.

Medical School Prescribed courses for 4 years together with a satisfactory internship occupying 12 months in a hospital approved by the faculty.

Law School For J. D., 4 academic years, 36 months of resident study, and 104 semester hours of credit for students who have satisfactorily completed 3 years of study in an approved college, or 3 academic years (27 months) of resident study and 84 semester hours of credit for students holding, at the time of admission, a bachelor's degree in Arts and Sciences.

Engineering School Electrical Engineer 5 years in Electrical Engineering plus 8 hours of approved summer work or 4 hours of summer work plus 4 hours of summer surveying. Mechanical Engineer 5-year course in Mechanical Engineering plus 8 hours of approved summer work, or 4 hours of summer work plus 4 hours of summer surveying. Civil Engineer 5-year curriculum in Civil Engineering plus 4 hours of approved summer work plus 4 hours summer surveying. Industrial Engineer 5-year course in Engineering plus 8 hours of approved summer work, or 4 hours of summer surveying, provided 160 semester hours required in any curriculum have included as requirements or electives approximately 32 hours of work in Commerce and

Department of Economics B.S. in Engineering 4-year curriculum with minimum of 124 credit hours, plus 6 hours of approved summer work.

Dental School 4 years, required clinical and laboratory work. Must be of fit moral character and 21 years of age.

Music School For Bachelor of Music not less than 124 semester hours. For Bachelor of Music in Education not less than 124, and for Master of Music not less than 150. Of this students must have completed a minimum of 30 semester hours in residence in the School of Music.

Commerce School For B.S. in Commerce, 120 semester hours with 60 in commercial subjects. No student is graduated if more than 10% of his work is below the grade of C. The candidate for the degree must present acceptable evidence of at least 3 months' satisfactory service in a business concern.

Journalism School 120 semester hours with 30 in strictly journalistic subjects, and 35 in Social Sciences. No student is graduated if more than 10% of his work is below the grade of C.

Speech School Bachelor of Science in Speech, 120 semester hours with 60 in the College of Liberal Arts and 60 in the School of Speech.

Education School Bachelor of Science in Education, 120 semester hours of which 30 must be completed in the School of Education. Master of Science in Education, a minimum resident requirement of an additional 24 semester hours.

General Requirements Men students not living in their own homes are required to live in dormitories or fraternity houses unless given permission to live elsewhere for sufficient cause. Women students not living in their own homes are required to room in college halls or houses unless special exemption is granted.

Physical Culture requirements in College of Liberal Arts and School of Engineering, under direction of Department of Physical Education 4 semesters of activities, no credit, 1 semester of Hygiene, 2 hours credit. Men students may substitute Naval Science

for this requirement Glee Club and Band may also be substituted by both men and women

Departments and Staff: College of Liberal Arts Art Professors, 1, *associate professors*, 0, *assistant professors*, 2, *instructors*, 1, Astronomy 0, 1, 0, 1 Botany 2, 0, 2, 3 Chemistry 5, 0, 3, 3 Classical Languages 2, 2, 1, 1 Economics 6, 6, 3, 2 English 4, 5, 7, 6 Geology and Geography 1, 3, 2, 2 Germanic Languages and Literature 1, 1, 3, 1 History 4, 0, 1, 1 History of Religion 0, 1, 1, 0 Mathematics 2, 2, 3, 3 Naval Science 1, 0, 3, 1 Philosophy 1, 0, 0, 2 Physical Education for Men 0, 2, 1, 2 Physical Education for Women 0, 0, 1, 3 Physics 1, 2, 3, 3 Political Science 2, 1, 0, 2 Romance Languages 2, 3, 3, 6 Psychology 5, 4, 1, 0 Sociology 4, 2, 2, 0 Zoology 3, 1, 0, 8 Medical School 23, 41, 57, 181 Law School 15, 0, 4, 1 School of Engineering 5, 0, 2, 3 Dental School 15, 5, 15, 33 School of Commerce 17, 13, 9, 6 School of Speech 8, 0, 3, 18 School of Music 8, 3, 1, 20 School of Education 11, 4, 2, 8

Enrollment: 1934-35, 13,544 Men, 8,989, women, 4,555 College of Liberal Arts, 2,133 Graduate School, 638 Medical School, 850 Law School, 269 School of Engineering, 252 Dental School, 358 School of Music, 295 School of Commerce, Evanston classes, 463, Chicago classes, 5,284 School of Journalism, Evanston classes, 133, Chicago classes, 438 School of Speech, 256 School of Education, 345 The University College, 1,830 Summer session, 1934, 2,517 Grand total, less duplicates, 15,128 In addition there were 224 students enrolled in special part-time courses (not included above) Federal Tax (Commerce), 47, Post Graduate School, (Dentistry), 70, Preparatory Students (School of Music), 107

Degrees: Conferred during the year 1934-35, 1,666 Ph D, 40, M A, 77, M S, 39, M S in Jour, 12, B A, Honors, 36, B A 86, B S, Honors, 28, B S, 178, M D, 166, M B, 191, B S in Med, 16, LL M, 1, J D, 70, B S in Law, 14, C E, 3, E E, 5,

B S in Eng, 36, M S in Dent, 13, D D S, 89, B S in Dent, 21, M Mus, 13, B Mus, 11, B M E, 46, M B A, 25, B S in Com, 173, B S in Jour, 46, M S in Speech, 11, B S in Speech, 39, M S in Edu, 14, B S in Edu, 130 Diplomas and Certificates, 182, Dip in Com, 88, Dip in Jour, 6, Dental Hygienist, 14, Graduate Nurse, 74 Degrees conferred since foundation, 39, -209, diplomas, 4,425

Fees: General Matriculation (except Chicago School of Commerce), \$10 Graduation, \$20, in Evanston, \$15 Health (Evanston), \$4 a semester Gymnasium, \$2 50 a semester for women and \$2 for men Student Enterprise, \$5 a semester College of Liberal Arts Tuition, \$300 Graduate School Tuition, \$200 Medical School Tuition, \$350, Student Health, \$10 School of Law Tuition, \$400 School of Engineering Same as College of Liberal Arts Dental School Tuition, \$300, club room fee, \$3, breakage, \$5 School of Music Tuition, \$200 a semester including private lessons Other fees same as College of Liberal Arts School of Commerce Tuition (Evanston), \$300 a year (Other fees same as in College of Liberal Arts Tuition (Chicago), from \$25 to \$80 a semester, according to number and type of courses taken School of Journalism Tuition (Evanston), \$300 a year Other fees same as in College of Liberal Arts Tuition (Chicago), from \$25 up in accordance with number of courses taken School of Speech Tuition, \$200 a semester, including private lessons Other fees same as in College of Liberal Arts Dormitory fees (Evanston) Women's (including board), \$300 to \$550 Men's (room only), \$165 to \$275 Approximate expenses Men Tuition, \$300 to \$400, fees, \$30, books and supplies, \$25 to \$30, room, \$90 to \$265, board, \$255 to \$350, incidentals, \$100 to \$425 Total, \$800 to \$1,500 Women Tuition, \$300 to \$400, fees, \$30, books and supplies, \$20 to \$50, room and board, \$350 to \$550, incidentals (not including clothing), \$150 to \$400 Total, \$850 to \$1,430

Scholarships: 556 scholarships applicable on tuition in whole or in part, 4 scholarships for foreign students, 61 fellowships from

\$500 to \$900, 556 scholarships from \$50 to \$650

Research funds James A Patten Research Fund, \$256,000, income, \$11,077, for investigation of factors that cause disease and study of defensive forces of body Rea Research Fund, \$9,700, \$388, for research in Anatomy Alumni Research Fund, \$2,600, \$106 Dental Research Fund, \$13,500, \$530, for research in Dentistry Chicago Astronomical Society, \$1,500, \$60, for research in Astronomy Mayo Lecture in Surgical Research, \$5,000, \$230 N W Harris Foundation, \$27,000, \$1,161, to stimulate scientific research and bring results before students and friends of Northwestern University by annual series of lectures and publications by eminent scientists Julius Rosenwald Fund for maintenance of Children's Clinic and research in Dentistry, \$39,000, \$1,573 Charles C Linthicum Foundation, prize for designated monograph in field of law, \$12,000, \$480 Julius Rosenthal Foundation, \$66,000, \$2,600, research and publication in Law William A Vawter Lectureship in Business Ethics, \$17,000, \$800 John R Lindgren Fund for Promotion of International Peace and Unity, \$25,000, \$1,000 John C Shaffer Fund for Lectures on Life, Character, Influence and Teaching of Jesus, \$10,000, \$500 Walter M Campe Fund for Planetary Research, \$28,000, \$661 Thomas Gilmer Fund for Dental Research, \$14,225, \$560

Counselor of Placement Of the men registered in 1934-35 over 50% earned way in full or in part

Dates of beginning and ending sessions September 17 to June 13, 1936

Summer session, June 25 to August 21, 1935 Attendance, 2,870

Extension Chicago School of Commerce and Journalism and The University College (Liberal Arts, Music, Speech) offered evening courses of college grade and carrying college credit, on the McKinlock Campus in Chicago

Publications Individual school bulletins and publications in series during the year Catalog in June President's Report in January Northwestern University Press

Publishers of Illinois Law Review and Journal of Criminal Law and Criminology Annals of the Dearborn Observatory Air Law Journal published by affiliated Institute of Air Law

Administrative Officers: *President*, Walter Dill Scott, *Director*, Personnel Administration, *Assistant to the President*, Elias Lyman, *Director*, Public Relations, *Assistant to the President*, Thomas A Gonser, *Dean*, College of Liberal Arts, Addison Hibbard, *Dean Emeritus*, Thomas Franklin Holgate, *Dean*, Graduate School, Franklyn Bliss Snyder, *Dean Emeritus*, James Alton James, *Dean*, Medical School, Irving Samuel Cutter, *Dean*, Law School, Leon Green, *Dean Emeritus*, John Henry Wigmore, *Dean*, School of Engineering, William Charles Bauer, *Dean*, School of Music, John W Beattie, *Dean*, School of Commerce, Ralph E Heilman, *Dean*, School of Speech, Ralph Brownell Dennis, *Director*, Medill School of Journalism, vacant, *Dean*, School of Education, Ernest Oscar Melby, *Dean of Men*, James W Armstrong, *Dean of Women*, Florence S Robnett

NORWICH UNIVERSITY

NORTHFIELD, VERMONT

University, technological and liberal arts, men only, state military college, privately controlled

Founded 1819, incorporated 1834, opened in 1819

Self-perpetuating board of 25 trustees with 5 additional alumni members

Finances. Endowment, \$646,145 28, income from endowment, \$24,443 22, income from other sources, \$128,378 16 Total annual expenditures, 1934-35, \$152,202 70 Budget 1935-36, income, \$134,550, expenses, \$133,650

Grounds and Building: Area in acres, 50, total value of grounds, \$28,984 38, present worth of buildings, \$790,054 52 3 residence halls accommodating 250 students

Library (1908) 27,283 volumes, 143 current periodicals

Laboratories Alumni Hall (1905) houses Civil Engineering and Physics Laboratory, Carnegie Hall (1909) houses Electrical Engineering Laboratory, Dodge Hall (1892) houses Chemistry Laboratory and drawing rooms

Requirements: For Admission Graduation from accredited preparatory or high school with recommendation of the principal, 15 units including 3 of English

For Degree 120 semester units in Arts or Science and Literature, 30 units of concentration, and quality points amounting to 200 132 semester units in Chemistry, 146 semester units in Civil and Electrical Engineering

General All students must reside in barracks Chapel 3 days per week 4 years of ROTC training in Cavalry Division

Departments and Staff Biology *Professors*, 1, *associate professors*, 1, *assistant professors*, 0 Chemistry 1, 2, 0 Civil Engineering 3, 0, 0 Education 0, 0, 1 English 2, 0, 1 Electrical Engineering 1, 1, 0 Languages 1, 1, 0 Mathematics 1, 1, 1 Physics 1, 1, 0 Social Science 2, 0, 1

Enrollment. For 1934-35, 223 Total number of matriculants since foundation, 5,632

Degrees Conferred year ending June 30, 1935, 41 B A, 2, B S, 39 Total number of degrees conferred since foundation, 1,630

Fees. Matriculation, \$10, diploma, \$10, tuition, \$250, activities, \$32, endowment, \$10, barber shop, \$10, room, medical, laboratory, \$200, board, \$252 Annual expenses High, \$1,100, low, \$850

Scholarships. 125 state scholarships at \$120, 12 general and special at \$100, 10 trustees at \$125 per year for each class

Dates of beginning and ending sessions Third Monday in September, second Monday in June

Summer session Engineering summer school, August 12 to September 7 Enrollment, 26

Catalog in January

Administrative Officers: *President*, Porter H Adams, *Dean*, Arthur E Winslow, *Registrar*, Allen F Hedges, *Treasurer*,

Charles N Barber, *Commandant* and *Professor*, Military Science and Tactics, Charles R Johnson

NOTRE DAME COLLEGE

SOUTH EUCLID, OHIO

College of liberal arts, for women, conducted by the Sisters of Notre Dame of Cleveland, Roman Catholic

Founded in 1922 at 1345 Ansel Road, Cleveland First unit of new college buildings in South Euclid opened for classes in 1928

Board of trustees composed of Bishop of Cleveland and 7 members of the corporation of the Sisters of Notre Dame of Cleveland

Finances: Income, not including dormitory and dining hall, \$113,360 78 Total annual expenditures (1934-35), not including dormitory and dining hall, \$117,737 48

Grounds and Buildings 50 acres valued at \$403,413 97, present worth of buildings, \$1,041,019 52 Dormitory accommodating 35 women

Library 15,000 volumes, 125 current periodicals, county library service

Laboratories Laboratory facilities for Biology, Chemistry, Physics, and Home Economics

Requirements For Admission 15 units including 3 of English, 2 of Foreign Language, 2 of Mathematics (Algebra and Plane Geometry), 1 of Social Studies, 1 of Science An applicant who presents 15 units for entrance but whose certificate does not fully meet entrance requirements is permitted to supply the deficiency during the first year of college

For Degree 128 semester hours including 8 semester hours in Religion, a quality point average of at least 1 75 is required for graduation

Work of the 4 college years is divided into lower and upper division Lower division prescribed courses include 6 semester hours of English, 6 of History or Fundamentals of the Social Sciences, 14 of Language, 3 of Logic, 4 of Religion, 8 of Science Upper

division prescribed courses include 6 semester hours of Ethics, 6 of Psychology, 4 of Religion, 3 of Speech

Major of 18 hours beyond prescribed courses and 2 minors of 12 hours each recommended

Student may select single field of concentration in related departments with approval of heads of departments concerned

General At least 12 semester hours must be carried for classification as full-time student 2 years Physical Education required of each student Chapel attendance not compulsory for non-Catholic students

Departments and Staff: Classical Languages *Professors*, 1, *assistant professors*, 0, *instructors*, 0 Economics 1, 0, 0 Education 1, 1, 0 English 1, 1, 2 Fine Arts 0, 1, 1 History and Government 1, 0, 1 Home Economics 0, 0, 1 Journalism 0, 0, 1 Modern Languages 1, 1, 2 Music 2, 1, 1 Philosophy and Religion 1, 0, 0 Physical Education 1, 0, 0 Science 1, 2, 1 Secretarial Science 0, 0, 2 Sociology 1, 0, 0

Enrollment: For 1934-35, 150 Total number of matriculants since foundation, 746

Degrees: Conferred year ending June 30, 1935, 37 B A, 28, B S, 5, B S in Music, 4 Total number of degrees conferred since foundation, 260

Fees: Matriculation, \$10, tuition, \$200, board and residence, \$325 to \$375, student activity fees, \$10, graduation, \$15

Scholarships: Limited number of tuition scholarships Applications for scholarship aid close June 1

Student employment, 1934-35 24% of students earned all or part of expense

Dates of beginning and ending sessions September 19, 1934, June 9, 1935

Summer session June 24 to July 27, 1935 Open only to members of the Congregation of the Sisters of Notre Dame Enrollment, 1935, 139

Catalog in April

Administrative Officers: *President*, Mother Mary Evarista, S N D, *Secretary*, Sister Mary Bertilda, *Treasurer*, Sister

Mary Odila, *Dean*, Sister Mary Borgias, *Registrar*, Sister Mary Aquinas, *Bursar*, Sister Mary Anne, *Librarian*, Sister Mary Genevieve, *Dean*, Residents, Sister Mary Colombière, *Assistant Dean*, Residents, Grace Colgan, *Social Director*, Sister Mary Michella, *College Physician*, J P Gavan

NOTRE DAME DU LAC, UNIVERSITY OF NOTRE DAME, INDIANA

University for men, privately controlled Owned and conducted by the Congregation of Holy Cross, a religious community of the Roman Catholic Church Students of all creeds are enrolled and the faculty is not exclusively Catholic Laymen constitute more than 60% of the teaching staff, the other teachers are priests of the Congregation

Founded in 1842, through efforts of Bishop Hallandière, of Vincennes, Indiana, and the Very Rev Edward Frederick Sorin, of the Congregation of Holy Cross, who, at the request of the Bishop, led a band of religious teachers from France Chartered by Legislature of Indiana in 1844

Organization Board of trustees, made up of ex-officio and elected officers from the Congregation of Holy Cross, assisted by an associate board of lay trustees, composed of alumni members and members at large The latter board has the responsibility of holding, investing, and administering the endowment funds of the University

The University consists of the Graduate School, College of Arts and Letters, College of Science, College of Law, College of Engineering, and College of Commerce

Finances. General endowment fund, \$1,010,000 Receipts for student fees, rent of room in dormitories, board, and other non-educational services for 1934-35, \$1,709,030 75

Grounds and Buildings: Campus of 1,200 acres Value of grounds, \$584,024 05, total value of buildings, \$6,958,210 17 Value of library, scientific apparatus, and other

equipment, \$1,315,546 21 13 residence halls for men

Library 163,622 volumes, exclusive of pamphlets Special collections Danteana, 2,800 volumes, Hiberniana, 3,000 volumes, 2 botanical collections aggregating 7,000 volumes, a South American collection of 1,500 volumes Art Gallery, tapestries, 286 canvasses, and 15 fine primitives

Laboratories A separate building devoted to Chemistry Laboratories for Biology, Physics, and Psychology in Science Hall Engineering Hall contains laboratories for Electrical, Mechanical, and Mining Engineering, a Metallurgy laboratory, a telephone laboratory, a highway frequency electrical laboratory, a highway engineering laboratory, and drafting rooms

Museums Science Museum, collections in Geology, Mineralogy, vertebrate skeletons, shells and a zoological collection filling 16 large cases

Requirements. For Admission For the College of Arts and Letters, and the College of Commerce, 15 units, required units include English, 3, History, 1, Algebra, 1, Plane Geometry, 1, Science, 1, Language, 2, options, 3, and not more than 3 in vocational subjects For the College of Engineering and the College of Science, 15 units, required courses same as above with Physics, 1, as the Science and, in addition, Advanced Algebra and Solid Geometry, 1 Graduates of standard accredited high schools admitted upon certification of credits

For Degree For A B, 136 semester hours of prescribed and elective work, B S, 128 hours, B S in Physical Education, 150, B F A, 138, B Mus, 134, B S in Civil Engineering, 163, B S in Mechanical Engineering, 160, B S in Electrical Engineering, 160, B S in Chemical Engineering, 166, B S in Mining Engineering, 163, B S in Architecture, 159, I L B, 3 years of Pre-Law work and 3 years of Law, Ph B in Commerce, 139, B C S, 137, Ph B in Foreign Commerce, 140, B C S in Foreign Commerce, 140 A M and M Sc are conferred for 1 year of graduate work beyond

the bachelor's degree, Ph D for 3 years of work beyond bachelor's degree

General Physical Training is required of all freshmen All students required to attend brief morning and evening prayers in dormitory chapels, and Sunday services Catholic students also required to carry courses in Religion in the freshman and the sophomore years

Departments and Staff: Ancient Language *Professors*, 2, *associate professors*, 1, *assistant professors*, 1, *instructors*, 2 Architecture 2, 0, 1, 1 Art 0, 1, 1, 0 Astronomy 3, 0, 3, 2 Chemistry 3, 1, 2, 3 Economics 1, 2, 4, 1 Education 1, 1, 0, 1 Engineering 21, 6, 11, 11 English 3, 13, 4, 3 Finance 1, 0, 5, 1 Foreign Commerce 1, 1, 0, 0 History 4, 7, 2, 2 Journalism 1, 1, 2, 1 Law 4, 1, 2, 0 Marketing 1, 3, 2, 1 Mathematics 3, 1, 3, 2 Mechanical Drawing 1, 1, 0, 0 Modern Languages 2, 7, 3, 2 Music 0, 2, 1, 2 Pharmacy 2, 0, 0, 1 Philosophy 3, 3, 6, 5 Politics 1, 1, 2, 0 Physics 2, 0, 2, 3 Religion 6, 2, 4, 13 Sociology 2, 0, 2, 1 Speech 2, 2, 1, 1

Enrollment For the year ending June 2, 1935, 3,361 Graduate School, 64, College of Arts and Letters, 1,098, College of Science, 275, College of Engineering, 359, College of Law, 116, College of Commerce, 797 Summer session, graduate students, 275, undergraduate students, 377

Degrees Conferred in June 1935, advanced degrees, 8, baccalaureate degrees, 494 In July 1935, advanced degrees, 36, baccalaureate degrees, 57

Fees. Annual tuition and general fee, \$300, matriculation, \$10, diploma, \$10 to \$25 Laboratory and studio fees vary. Rooms in University halls, \$2.50 to \$5 a week Board in University dining halls, \$325 a year

Scholarships: \$66,025.01 awarded yearly to undergraduate students, \$1,244.81 to 3 graduate assistants, paying small salaries for part-time teaching

Employment bureau About 900 students earn part of their expenses

Dates of beginning and ending sessions

Second Tuesday in September to first Sunday in June of each year A recess of 2 weeks at Christmas and a week at Easter

Annual summer session of six weeks, beginning last week of June and ending first week of August Attendance, summer of 1935, 694, of whom 312 were graduate students and 382 were undergraduates

Publications General bulletin, bulletin for the summer session, special bulletins for various departments, annual religious survey of the student body

Administrative Officers: *President*, Rev John F O'Hara, C S C , *Vice-President*, Rev J Hugh O'Donnell, C S C , *Director*, Studies, Rev J Leonard Carrico, C S C , *Registrar*, Robert B Riordan, *Secretary*, Kenneth Oliver, *Secretary*, Graduate School, Rev Philip S Moore, C S C , *Dean*, College of Arts and Letters, Rev Charles C Miltner, C S C , *Dean*, College of Science, Rev Francis J Wenninger, C S C , *Dean*, College of Engineering, Rev Thomas A Steiner, C S C , *Dean*, College of Law, Thomas F. Konop, *Dean*, College of Commerce, James E McCarthy

NOTRE DAME OF MARY- LAND, COLLEGE OF BALTIMORE, MARYLAND

Catholic college of arts and sciences, privately controlled, for women

Chartered in 1896, by the State of Maryland

Governed by the Superiors of the Order of School Sisters of Notre Dame

Finances: Endowment, \$435,000 Income from endowment, tuition, and other fees, \$157,824 Total annual expenditures for administration and instruction, \$146,-926

Grounds and Buildings: Grounds, 64 acres 1 residence hall (150 women) Value of grounds, buildings, and equipment, approximately \$3,510,000

Library 11,216 volumes, 86 current periodicals

Laboratories Biology, Chemistry, and Physics Chemistry Lecture Hall
Museum Small biological museum

Requirements: For Admission 15 units, including English, 3, Latin, 2, Modern Language, 2, Mathematics, 2, History, 2, Science, 1 2 deficiencies allowed, must be removed by end of sophomore year

For Degree 132 semester hours during 4 years with an average grade of C (75%) Prescribed courses in Religion, Philosophy, English, Language, History, Science, and Physical Education Concentration on major and minor subjects in last 2 years

General Attendance at chapel required on Sundays and Holydays Students whose parents do not live in Baltimore must reside in the college dormitories

Departments and Staff *Art Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology 1, 0, 0, 1 Chemistry 1, 1, 0, 1 Classical Languages 1, 0, 0, 1 Education 1, 0, 1, 0 English 1, 2, 1, 1 French 1, 0, 1, 0 German 1, 0, 0, 0 Italian and Spanish 1, 0, 0, 0 Mathematics 1, 0, 0, 0 Music 1, 0, 0, 0 Philosophy 1, 0, 0, 0 Physical Education 1, 0, 0, 0 Physics 1, 0, 0, 0 Religion 1, 1, 0, 0 Social Sciences 1, 0, 1, 0 Speech 1, 0, 0, 0

Enrollment. For 1934-35, 126 Extension classes, 36 Total number of matriculants since foundation, 1,542

Degrees. Conferred year ending June 30, 1935, 30 A B Total number of degrees conferred since foundation, 376

Fees: Annual tuition, \$240, matriculation, \$5, laboratory, \$15 a year, graduation, \$15, room and board, \$550 to \$750 a year Annual expenses Liberal, \$990, low, \$790 Total yearly fees, books, and incidental expenses approximate \$50

Scholarships. 6 tuition scholarships, 1 board and tuition scholarship Assistantships 18 assistantships enabling students to earn 50% or more of their expenses

Dates of beginning and ending sessions Third Wednesday of September, first Wednesday of June

Summer session End of June to first week of August inclusive

Extension work Enrollment of about 50 adult part-time students in classes

Catalog in May, year book, semi-annual literary magazine, monthly newspaper.

Administrative Officers: *President*, Sister Mary Frances, *Dean*, Sister Mary Denise, *Registrar*, Sister Mary Martina

OBERLIN COLLEGE

OBERLIN, OHIO

Campus is a tract of 13 acres in the center of Oberlin, a town of 4,400 inhabitants. College holds 170 acres of land, about 100 of which consist of park land and arboretum.

Coeducational, privately controlled, undenominational

The plan for Oberlin originated with Rev John J Shipherd and Philo P Stewart, in 1832 Opened in 1833 Charter granted by legislature of the State of Ohio, in 1834, to Oberlin Collegiate Institute, in 1850 name changed to Oberlin College Work of college grade began in 1834 College named for the Alsatian pastor and philanthropist, John Frederic Oberlin, who died in 1826

Board of 25 trustees, the president of the College being ex-officio a member and president of the board 4 members elected each year to serve for 6 years, 3 of these elected by the board itself and 1 elected by general ballot of alumni

Divisions College of Arts and Sciences, Graduate School of Theology, Conservatory of Music A preparatory school, originally under the name of Preparatory Department, and later known as Oberlin Academy, existed from 1833 to 1916 The name of the Theological Seminary was changed in 1916 to the Graduate School of Theology

Finances: Endowment for current expenses, \$17,093,699, scholarship and loan funds, \$1,056,122, total assets, including endowment, scholarship and loan funds, plant assets, and all other items in the care of the treasurer, \$24,788,455 Budget, 1935-36, \$1,185,330

Grounds and Buildings: 46 buildings in

use for college purposes, value, \$2,970,620 Value of equipment and furniture, \$633,599. Total plant assets, including campus, college lands, buildings, and equipment, \$4,546,953

Carnegie Library (1908) 366,396 bound volumes, 225,374 unbound volumes, 24,000 unbound volumes of magazines and newspapers Yearly accessions number about 8,000 bound volumes

Laboratories Botany (1904), Geology (1915) and Geography (1929), Chemistry (1901), Zoology (1927), Physics and Psychology laboratories in Peters Hall

Allen Memorial Art Building (1917) Fine arts collections, large sculpture hall, a large picture gallery, 2 smaller galleries, and art library, cost, including site, \$246,000 Olney Art Collection, comprising many thousand articles, housed in this building

Observatory 6-inch telescope and two 4-inch Clark glasses

Theological Quadrangle Erected 1930-31, cost \$546,000, of which amount Mr John D Rockefeller, Jr, contributed \$400,000, the gift of \$100,000 from Mrs D Willis James in 1913, with interest accumulations, provided the remainder Parts of the quadrangle named in honor of prominent Oberlin men Mead and Morgan Halls contain dormitory rooms for 80, Shipherd Hall contains social rooms, library, refectory, and gymnasium, Bosworth Hall, connected with Mead and Morgan by cloisters, contains offices and recitation rooms, the chapel, named in honor of President James H Fairchild, is used exclusively for worship

Admission Requirements: For *College of Arts and Sciences* Graduation (with good standing) from a recognized high school and at least 15 units, including English, 3, Foreign Languages, 4 (of which 2 must be Latin or Greek), Mathematics, 2½, History, 1, Laboratory Science, 1 The College stresses actual graduation from a preparatory or high school, with a total of 15 or more units, but allows conditions in specific subjects These must be removed within the first year Number of freshmen limited to 370, of which not more than 175

may be women For the *Conservatory of Music* Graduation from recognized high school with at least 15 units, including English, 3, Foreign Languages, 4, Mathematics, 2, History, 1, Science, 1. Total enrollment limited to 350

Degree Requirements: *College of Arts and Sciences* For A B, 124 semester hours Prescribed courses are of 2 kinds General requirements, ranging from 45 to 52 semester hours, and major requirements The general requirements include the following English Composition, 6 hours, and Ancient Language or Mathematics, 6 or 10, to be taken in the freshman year, Physical Education, 4, to be taken in the freshman and sophomore years, Modern Language, 6 or 10, and a Laboratory Science, 8, to be taken in the freshman or sophomore year, Philosophy and Bible or Religion, 6, and Art or Music 3, to be taken in the freshman, sophomore, or junior year, Social Science, 6, to be taken in the sophomore or junior year The major requirement calls for not less than 24 hours nor more than 36 hours, mainly in 1 department The remainder of the schedule is elective

Conservatory of Music Undergraduate work is measured on same basis as in College of Arts and Sciences The work in the Conservatory leads either to degree of Bachelor of Music or to degree of Bachelor of School Music

Graduate School of Theology Admission requires graduation from a college of recognized standing, or the equivalent 3 years' course leads to degree of Bachelor of Divinity

Graduate work offered in all 3 departments leading to degree of M A in College of Arts and Sciences, to degrees of Master of Music and Master of School Music in Conservatory of Music, and to degree of Master of Sacred Theology in the School of Theology A minimum of a year's residence is required for any degree.

Departments and Staff: Astronomy Professors, 1, associate professors, 0, assistant professors, 0, instructors, 0 Bible and Christian Religion 3, 0, 0, 0 Bibliography 1, 0, 0, 0 Botany 1, 0, 0, 0 Chem-

istry 4, 0, 1, 0 Classics 3, 1, 1, 0 Economics 2, 2, 2, 0 Education 1, 1, 0, 2 English 4, 0, 2, 7 Fine Arts 2, 0, 3, 2 French and Italian 1, 1, 2, 2 Geology and Geography 1, 0, 2, 0 German 1, 0, 2, 1 History 2, 2, 0, 0 Mathematics 4, 0, 1, 0 Philosophy 1, 0, 0, 1 Physical Education 2, 2, 5, 6 Physics 2, 1, 0, 1 Political Science 2, 0, 1, 0 Psychology 3, 0, 1, 0 Public Speaking 1, 0, 0, 0 Sociology 3, 0, 1, 0 Spanish 1, 2, 0, 1 Zoology 3, 1, 0, 0 Graduate School of Theology 7, 0, 1, 0 Conservatory of Music 21, 2, 13, 8

Enrollment: For year ending June 1935, 1,652 Men, 728, women, 924 College of Arts and Sciences, 1,257 Men, 588, women, 669 Graduate School of Theology, 71 Men, 58, women, 13 Conservatory of Music, 324 Men, 82, women, 242 In addition 125 students enrolled in the summer session of 1934, of whom 44 were not elsewhere enrolled during the year Total number of students since foundation, 53,739 In the early years of the institution the Conservatory of Music and the preparatory department enrolled large numbers of students who did not remain for graduation

Degrees: Conferred year ending August 31, 1935, 298 Men, 143, women, 155 A B, 201, A M, 30, Mus B, 23, Sch Mus B, 22, D B, 14, Mus M, 3 Honorary D D, 1, Mus D, 1, Litt D, 1, I H D, 2 In addition, 16 diplomas issued for the completion of the work of the Teachers Course in Physical Education, 5 for men, and 11 for women All of the graduates of the Teachers Course in Physical Education were also graduates of the College of Arts and Sciences Total number of degrees conferred since the foundation of the College, 11,839

Fees: In College of Arts and Sciences, tuition fees, \$125 per semester for a schedule of 15 or 16 hours This charge covers diploma and laboratory fees Board in college houses, \$5 50 a week Rooms from \$90 to \$216 a year, the average for men being \$108 and for women \$152 Total annual expenses range from \$610 to \$800, including tuition, board, room, books, and student activity fee In Conservatory of Music

expenses are about \$200 more than in the College of Arts and Sciences, because instruction is in large part personal. In the Graduate School of Theology the expenses are approximately \$250 less because of freedom from tuition charge

Scholarships. 20 graduate scholarships (\$250 a year) for graduate students, available for candidates for A M degree

The Bureau of Appointments is an employment office at the service of students and graduates of Oberlin College, and of employers. It helps members of the graduating class seeking their first positions, or making applications for graduate fellowships, and it gives as much assistance as possible to alumni who keep in touch with the Bureau. Information about occupations in which college men and women are commonly engaged is maintained in the Bureau and is accessible to students. In connection with the visits of many college guests and speakers there are opportunities for students to have individual and group conferences with authorities on various occupational fields.

Registration, first semester, September 17, 1935, second semester begins January 30, 1936, college year ends June 9, 1936

Summer session of 1935 June 20 to July 31. During the summer session of 1934, 23 courses were offered by 14 members of 11 departments. Attendance 55 men, 70 women. Of this number 81 were registered as students in Oberlin College during the year 1934-35.

Publications. Annual Catalog in May, Annual Reports of President and Treasurer in December, descriptive booklet in October, also several departmental bulletins each year.

Administrative Officers. *President*, Finest Hatch Wilkins, *Secretary*, George M Jones, *Treasurer*, H Wade Cargill, *Acting Dean*, College of Arts and Sciences, Donald M Love, *Dean*, Graduate School of Theology, Thomas W Graham, *Director*, Conservatory of Music, Frank H Shaw, *Dean*, College Men, Edward F Bosworth, *Dean*, College Women, Mildred H McAfee, *Dean*, Conservatory Women, Frances G

Nash, *Assistant to the President*, W Frederick Bohn, *Superintendent*, Buildings and Grounds, Doren E Lyon, *Director*, Admissions, William H Seaman, *Librarian*, Julian S Fowler, *College Physician*, Raymond W Bradshaw. Chairman of the committee on freshman students, Professor Clarence H Hamilton

OCCIDENTAL COLLEGE LOS ANGELES, CALIFORNIA

College of liberal arts and science Coeducational

Founded in 1888 as The Occidental University of Los Angeles which was subsequently changed to Occidental College. Has occupied its present location since 1914. School of Education established in 1922.

A self-perpetuating board of trustees consisting of 30 members, 3 of whom are elected from nominations made by the alumni association.

Finances. Endowment of \$1,125,000, the annual income from which is approximately \$57,000. Income from other sources (not including dormitories and dining hall), \$168,000. Budget for 1935-36, \$240,000.

Grounds and Buildings. 85 suburban acres valued at \$244,000, 11 major buildings, Greek Bowl, Little Theater, and Athletic Stadium, valued at \$1,360,000. Dormitories 1 for men accommodating 60, and 2 for women accommodating 130.

Library 41,000 volumes and 275 current periodicals.

Laboratories. Fowler Hall of Science houses laboratories of Physics, Biology, Geology, and Chemistry.

Requirements: For Admission (1) Graduation from an accredited high school with recommendation by the principal or other officer of the school, (2) presentation of 15 or more standard entrance units, (3) scholastic standing within the 2 highest grades in a 4-point passing system, or 80% and higher in a percentage system.

For Degree 124 semester units, 40 of which must be upper division courses with

a major of not less than 18 units in 1 subject and a minor of not less than 9 units in a related subject, the attainment of an average grade point ratio of 1.00 in the work of the upper division as a whole

Departments and Staff: English and Speech Education *Professors*, 2, *associate professors*, 1, *assistant professors*, 0, *instructors*, 4, *assistants*, 3 Foreign Languages 2, 2, 1, 0, 1 Social Sciences 4, 1, 1, 5, 0 Natural Sciences and Mathematics 4, 2, 3, 2, 0 Education and Psychology 2, 1, 0, 0, 0 Philosophy and Religion 3, 1, 0, 1, 0 Fine Arts 1, 1, 0, 9, 0 (Special rank, 2) Physical Education 1, 1, 2, 1, 1. Total faculty 19, 10, 7, 22, 3

Enrollment: For 1934-35, 678 Men, 349, women, 329

Degrees. Conferred year ending June 30, 1935, M A, 13, A B, 130 Total number of degrees conferred since foundation, 2,264 (not including honorary degrees)

Fees: Tuition, \$275, room rent, \$90 to \$160, board, \$225, associated student fee, \$25, graduation, \$10 Annual expense Liberal, \$1,400, low, \$650

Scholarships: 20 Freshman Honor, 5 Junior College Honor, 12 general, and miscellaneous grants of aid Revolving loan funds, the capitalization of which is approximately \$75,000

Employment, under a director, in 1934-35 49% of students earned part of expenses

Dates of session September 16, 1935 to June 8, 1936

Catalog in May

Administrative Officers: *President*, Remsen D. Bird, *Dean of the Faculty*, Robert G. Cleland, *Comptroller*, Fred F. McLain, *Registrar*, Florence N. Brady, *Dean of Men*, Arthur G. Coons, *Director*, Residence, Julia A. Pipal

OHIO STATE UNIVERSITY

COLUMBUS, OHIO

Ohio State University is situated within the northern corporate limits of the city of Columbus

A state university for men and women Land-grant provision accepted by act of 1864 In 1870 Ohio Agricultural and Mechanical College located at Columbus, chartered by state College opened 1873 In 1878 name changed to The Ohio State University

Board of 7 trustees appointed by governor of state and confirmed by senate, for terms of 7 years

Graduate School, College of Agriculture, College of Arts and Sciences, College of Commerce and Administration, College of Dentistry, College of Education, College of Engineering, College of Law, College of Medicine, College of Pharmacy, College of Veterinary Medicine, School of Home Economics, School of Journalism, School of Social Administration

Finances. Endowment, \$1,185,216, income from endowment, \$58,139, income from other sources Student fees, \$809,933, federal aid, \$391,495, state aid, \$3,299,905, gifts for current expenses, \$75,006, departmental earnings, \$329,463, Agricultural Extension, \$207,608, income for designated purposes, \$182,720, dormitories and dining halls, \$203,543, commercial accounts, \$747,482, subsidiary and athletics, \$365,153 Total income, \$6,635,448 Expenditures, 1934-35, \$6,392,739

Grounds and Buildings Value of grounds (1,392 acres), \$3,833,878, value of buildings (69), \$12,940,816, value of equipment of departments, \$5,920,792 Residence halls (2) accommodating 175 women

Library (1912) 440,000 volumes, 3,000 current periodicals, Department Libraries Education, Chemistry, Engineering, Law, Commerce, Physics, Geology, Medicine, Botany, and Zoology Facilities of the Ohio Archaeological and Historical Society on University campus and the collections of the library of the State of Ohio in Columbus are available to faculty and students of the University

Laboratories Agricultural Chemistry, Agricultural Engineering, Anatomy, Animal Husbandry, Architecture and Architectural Engineering, Bacteriology, Botany, Ceramic Engineering, Chemistry, Civil

Engineering, Dairy Technology, Dentistry, Electrical Engineering, Engineering Drawing, Geology, Histology, Home Economics, Horticulture, Industrial Arts, Mechanical Engineering, Medical Research, Military Science and Tactics, Mine Engineering, Metallurgy, Mineralogy, Pathology, Pharmacy, Phonetics, Photography, Physical Education, Physics and Astronomy, Poultry Husbandry, Psychology, Rural Economics, Soils, Veterinary Medicine, X-ray, Zoology and Entomology, Lake laboratory.

Clinics University Hospital, St Francis Hospital, Children's Hospital, Columbus State Hospital, Franklin County Sanatorium, State Street Dispensary, Dental Operating Clinic

Observatories Emerson McMillan Observatory, 12-inch equatorial telescope and others, Facilities of Perkins Observatory, Ohio Wesleyan University, Delaware, Ohio, available for students and faculty

Research bureaus and facilities Bureau of Educational Research, Bureau of Special and Adult Education, Bureau of Business Research, Medical and Surgical Research, Engineering Experiment Station, Plant Institute, Battelle Memorial Institute for Metallurgical Research

Requirements. For Admission For Colleges of Arts and Sciences, Agriculture, Commerce and Administration, Education, Engineering, Pharmacy and Veterinary Medicine, a diploma from approved high school or by examination in high school subjects to the amount of 15 units For College of Dentistry (a) high school education of 4 years, (b) 2 years of Pre-Dental work including Biology, Chemistry, English, Physics in approved college For College of Law, high school education of 4 years, 2 years college work For College of Medicine, high school education of 4 years, at least 2 years of college work including Biology, Chemistry (inorganic and organic), English, and Physics Applicants considered on basis of scholarship, character and general fitness

For Degree For Colleges of Arts and Sciences, Agriculture, Commerce and Administration, and Education 190 quarter credit hours For Colleges of Engineering,

Medicine, Pharmacy, and Dentistry, 4-year prescribed curriculum For College of Law, 3-year prescribed curriculum For College of Veterinary Medicine, 5-year prescribed curriculum

General 1 year of Physical Education required Military Science required in first 2 years

Departments and Staff Accounting *Professors*, 3, *associate professors*, 1, *assistant professors*, 2, *instructors*, 1 Agricultural Chemistry 1, 2, 0, 0 Agricultural Education 1, 0, 2, 5 Agricultural Engineering 3, 0, 0, 0 Agricultural Extension 19, 15, 20, 91 Agronomy 4, 2, 3, 0 Anatomy 2, 1, 2, 2 Animal Husbandry 4, 0, 0, 2 Applied Optics 1, 0, 0, 0 Architecture 4, 0, 2, 0 Bacteriology 2, 0, 1, 2 Botany 5, 2, 1, 7 Bureau of Business Research 3, 0, 2, 0 Bureau of Educational Research 4, 2, 1, 0 (13 assistants) Business Organization 7, 5, 4, 5 Ceramic Engineering 1, 1, 1, 0 Chemical Engineering 1, 0, 2, 1 Chemistry 7, 3, 4, 1 Civil Engineering 6, 3, 1, 0 Classical Languages 1, 1, 0, 2 Commerce Extension 1, 1, 2, 0 Dairy Technology 1, 1, 1, 0 Dentistry 5, 2, 4, 8 Economics 4, 4, 4, 6 Education 14, 6, 1, 4 Electrical Engineering 4, 1, 4, 0 Engineering Drawing 3, 4, 1, 5 English 7, 5, 4, 13 History 7, 2, 3, 4 Fine Arts 6, 1, 7, 4 Geography 4, 1, 0, 2 Geology 2, 1, 1, 3 German 2, 0, 1, 4 Home Economics 2, 0, 6, 6 Horticulture and Forestry 4, 0, 3, 0 Industrial Engineering 2, 0, 4, 2 Journalism 0, 1, 2, 0 Law 7, 3, 1, 0 Mathematics 7, 0, 6, 1 Mechanical Engineering 6, 0, 3, 0 Mechanics 2, 2, 2, 0 Medicine 4, 1, 6, 5 Metallurgy 2, 1, 0, 0 Military Science 1, 1, 17, 0 Mine Engineering 1, 1, 1, 0 Mineralogy 1, 1, 0, 0 Music 5, 0, 5, 4 Obstetrics 1, 0, 2, 2 Ophthalmology 1, 0, 1, 3 Oto-Laryngology 1, 0, 1, 4 Pathology 1, 0, 2, 3 Pharmacy 1, 0, 3, 1. Philosophy 3, 0, 0, 1 Physical Education 5, 5, 9, 9 Physics and Astronomy 4, 2, 8, 0 Physiological Chemistry 1, 1, 1, 1 Physiology 3, 0, 3, 2 Political Science 3, 1, 1, 1 Poultry Husbandry

1, 1, 0, 0. Psychology 10, 2, 3, 2. Romance Languages 5, 3, 3, 9. Rural Economics 1, 4, 3, 2. Social Administration 4, 0, 1, 1. Sociology 2, 1, 1, 2. Surgery and Gynecology 3, 4, 4, 6. Veterinary Medicine 6, 3, 1, 1. Zoology and Entomology 6, 2, 3, 7. Bureau of Special Education 1, 0, 0, 0. Medical and Surgical Research 1, 1, 0, 0. Nursing 0, 0, 0, 10. Phonetics 1, 0, 0, 0. Photography 1, 0, 0, 1.

Enrollment: 1934-35 (exclusive of summer school enrollment and duplicates), 11,244 Men, 7,982, women, 3,262. Graduate School, 1,163, College of Agriculture, 1,030, Applied Optics, 122, Arts and Sciences, 2,006, Arts-Education, 88, Commerce and Administration, 2,118, Dentistry, 203, Education, 2,018, Engineering, 1,350; Law, 277, Medicine, 363, Nursing, 22, Pharmacy, 195, Veterinary Medicine, 289. Summer session, 1934, 3,688 students. Enrollment for year including summer session (and excluding duplicates) 13,505.

Degrees. June 30, 1935, Graduate School, Ph D., 103, M A., 280, M Sc., 79, College of Agriculture, 157, Applied Optics, 17, College of Arts and Sciences, 334, College of Commerce and Administration, 252, College of Dentistry, 59, College of Education, 414, College of Engineering, 233, College of Law, 53, College of Medicine, 83, Certificate in Nursing, 26, College of Pharmacy, 33, College of Veterinary Medicine, 54, Total, 2,160 Degrees conferred in history of University, 37,619.

Fees: Matriculation, \$15, incidental, \$20 each quarter, except Dentistry, \$50, Law, \$35, Medicine, \$73. Health, library, and student activities, \$4 per quarter. Annual expenses Low, \$450, high, \$750.

Scholarships: \$250 and remission of fees. Fellowships \$400 and remission of fees. Graduate Assistants \$450 per year and remission of fees in several departments for students who devote not to exceed one-third of their time during 3 quarters to assisting in the work of department.

Dates of beginning and ending of sessions. Quarter system beginning October 2, 1934, June 10, 1935.

Summer session June 17 to August 30, 1935. Enrollment, 4,097.

University extension. Enrollment in Commerce Extension classes, 462. Agricultural Extension service throughout State of Ohio.

Publications. Annual catalog in May. President's Report in September. University Press.

Administrative Officers: *President*, George W. Rightmire, *Vice-President*, J. Lewis Morrill, *Assistant to the President*, George W. Eckelberry, *Registrar*, Edith D. Cockins, *University Examiner*, Bland L. Stradley, *Dean of Men*, Joseph A. Park, *Dean of Women*, Esther Allen Gaw, *Dean*, Graduate School, William McPherson, *Dean*, College of Agriculture, John F. Cunningham, *Dean*, Arts and Sciences, Walter J. Shepard, *Dean*, Commerce and Administration, Walter C. Weidner, *Dean*, College of Dentistry, Harry M. Semans, *Dean*, College of Education, George F. Arps, *Dean*, College of Engineering, Embury A. Hitchcock, *Dean*, College of Law, Herschel W. Arant, *Dean*, College of Medicine, John H. J. Upham, *Dean*, College of Pharmacy, Clair A. Dye, *Dean*, College of Veterinary Medicine, Oscar V. Brumley.

OHIO UNIVERSITY ATHENS, OHIO

University comprising College of Arts and Sciences, College of Education, and University College, coeducational, state control.

In 1804, Ohio Legislature passed an act "establishing a university in the town of Athens." Organization was effected the same year.

Board of 18 trustees, 10 life members, 7 appointed for 7 years, 1 ex-officio.

Finances: Endowment, \$69,719.43, income from endowment, \$5,989.40. Income from other sources. Student fees, \$301,395.15, dormitories, \$102,039.03, miscellaneous, \$22,300.86, state appropriations for additions and betterments (1934-35),

\$3,977 21, state appropriations for maintenance, \$517,583 87, including balances carried over

Grounds and Buildings: Buildings and grounds (40 acres), \$2,954,854 05 Equipment and furniture, \$1,073,796 02 Memorial Auditorium constructed at a cost of \$300,000, and Edwin Watts Chubb Library recently completed at a cost of \$350,000 Residence halls accommodate 370 women

Library (1900) 73,812 volumes in addition to 26,312 government documents, 429 periodicals Special collection Late Seventeenth and early Eighteenth Century English Literature and other rare volumes

Laboratories Science Hall (1909), Super Hall (1923), Agricultural Building (1913), approximate cost \$400,000 Value of equipment in all departments, \$203,454 62

Requirements For Admission 15 units No conditions allowed

For Degree 124 semester hours, 124 points College of Arts and Sciences Major 36 semester hours, minor 18 semester hours Not more than 60 hours in any 1 group College of Education Major 24 to 36 semester hours, minor at least 15 hours

Departments and Staff Art Professors, 0, associate professors, 1, assistant professors, 5, instructors, 2 Agriculture 1, 1, 0, 0 Biology 1, 2, 1, 1 Chemistry 2, 1, 1, 0 Civic Biology and Botany 1, 1, 0, 1 Civil Engineering 1, 0, 3, 0 Classical Languages 3, 0, 0, 1 Commerce 1, 5, 1, 2 Dramatic Production 0, 1, 0, 1 Economics 1, 0, 1, 0 Education 5, 3, 0, 0 Electrical Engineering and Physics 1, 1, 2, 1 English 3, 8, 2, 0 Geography and Geology 1, 1, 0, 0 German 1, 1, 0, 1 History 5, 2, 1, 0 Home Economics 1, 1, 2, 1 Hygiene 0, 0, 1, 0 Industrial Education 1, 0, 2, 0 Journalism 1, 0, 0, 3 Mathematics 1, 2, 2, 0 Music 1, 4, 5, 6 Philosophy 1, 1, 0, 0 Physical Education 1, 4, 3, 5 Psychology 1, 2, 4, 0 Public Speaking 1, 1, 0, 1 Romance Languages 2, 0, 2, 1 Sociology 1, 1, 1, 1 Teacher Training 1, 0, 0, 0, 52 teachers in all grades and high school Fellowships, 17

Enrollment: For year ending June 30, 1935, 2,512, College of Education, 1,058,

College of Arts and Sciences, 1,233, special Music students, 54, unclassified students, 106, auditors, 1, graduate students, 60. Men, 1,381, women, 1,131.

Degrees: Conferred year ending June 30, 1935, 470 Total number of degrees conferred since foundation, 6,652

Fees \$45 a semester, music fee extra; graduation, \$1 25, laboratory fees range from \$1 to \$4 a semester Lodging and board average \$7 a week

Dates of beginning and ending sessions September 17, 1934, June 3, 1935

Summer session June 10 to August 2, 1935 33 departments offered 302 courses Attendance, 1,448

University extension enrolled 1,321 students

Catalog in April, departmental bulletins

Administrative Officers *President*, Herman G. James, *Dean*, College of Arts and Sciences, Edwin Watts Chubb, *Dean*, College of Education, Thomas Cooke McCracken, *Dean of Women*, Irma E. Voigt, *Dean of Men*, John R. Johnston, *Registrar*, Frank B. Dille.

OHIO WESLEYAN UNIVERSITY

DELAWARE, OHIO

University, coeducational, privately controlled, Methodist Episcopal

Ohio Wesleyan University founded under patronage of Methodist Episcopal Church in 1841 Charter granted in 1842 In 1844 College of Liberal Arts opened In 1877 Ohio Wesleyan Female College, established in Delaware in 1853, was incorporated in the University In 1896 the Cleveland College of Physicians and Surgeons, established in 1863, became an integral part of the institution This school was combined with the medical department of Western Reserve University in 1910 The School of Fine Arts and the School of Music are now organized as departments in the College of Liberal Arts, having been changed in 1927 and 1929 respectively

Board of 39 trustees elected from patronizing conferences and alumni

Finances: Endowment, \$3,700,000, income from endowment, \$30,350, income from other sources, \$676,450 Total annual expenditures, \$698,925 Budget, 1935-36, \$704,325

Grounds and Buildings: Total value of grounds (127 acres), \$146,698 Total value of buildings, \$2,483,480 Value of grounds, buildings, and equipment, \$3,210,950

Library (1898) 148,132 volumes, 573 current periodicals

Laboratories Edgar Hall, Chemistry, \$142,478 Merrick Hall (1880), Zoology and Geology, \$56,670 Elliott Hall (1820), Physics, \$31,500 Psychology and Laboratory (1888), \$4,500

Observatory 9½-inch refractor, Perkins Observatory, 68-inch reflector

Requirements: For Admission 15 units, including English, 3, History, 1, Mathematics, 2, Physics, Chemistry, Botany, Zoology, Biology or Geology, 1, Latin, Greek, German, French or Spanish, 2, additional units in these or other subjects, 6

For Degree 124 credit hours including 4 of Physical Education, 124 points, major not less than 21 hours Honors courses At least 2 years of residence in this institution required for degree

General Chapel attendance required

Departments and Staff: Astronomy *Professors*, 0, *associate professors*, 1, *assistant professors*, 0, *instructors*, 2. Botany 1, 0, 0, 0 Chemistry 1, 1, 1, 0 Economics and Business Administration 3, 1, 1, 1. Education 2, 0, 3, 22 English 1, 1, 4, 2 English Bible 1, 2, 0, 1. Fine Arts 1, 1, 1, 1 Geology 1, 0, 0, 0 German 0, 1, 1, 0 History 2, 1, 0, 0 History of Religion 1, 0, 0, 0 Home Economics 1, 1, 1, 1 Latin and Greek 1, 0, 0, 0 Mathematics 1, 1, 0, 0 Music 1, 0, 2, 3 Philosophy 1, 0, 0, 0 Physical Education 3, 1, 2, 4 Physics 1, 1, 0, 0 Political Science 2, 0, 0, 1 Psychology 0, 0, 2, 0 Romance Languages 2, 0, 3, 1 Social Ethics 1, 0, 0, 0. Sociology 1, 0, 1, 0 Speech 2, 1, 1, 1 Zoology 2, 0, 1, 0

Enrollment: For year ending June 10, 1935, 1,372

Degrees: Conferred year ending June 10, 1935, 250. Total number of degrees conferred since foundation, 11,321. Liberal Arts, 10,169, Medical, 376, Music, Fine Arts, and Oratory, 398, Bachelor of Music, 38, M A, 67, other degrees, 273

Fees: Tuition, \$250 a year, graduation, \$5, laboratory, \$1 50 to \$10 a semester, room and board in women's halls, \$320 to \$390 a year Annual expenses Liberal, \$1,000, low, \$725

Scholarships: Fund of \$48,600 granted annually

Dates of beginning and ending sessions First semester, September 24, 1934 to February 1, 1935 Second semester, February 5 to June 10, 1935

Catalog in March Bulletin issued bi-monthly Ohio Wesleyan Magazine issued 6 times a year—October, December, January, March, April, June

Administrative Officers: *President*, Edmund Davison Soper, *Dean of College*, Harold James Sheridan, *Dean of Men*, Joseph J Somerville, *Dean of Women*, Florence M Nicholson, *Registrar*, Allen Clifton Conger

OKLAHOMA AGRICULTURAL AND MECHANICAL COLLEGE

STILLWATER, OKLAHOMA

Land-grant college, coeducational

The institution, with its Agricultural Experiment Station, was established by an act of the first territorial legislature, 1890 Formally opened in 1891

Board of 5 regents which is also the state board of agriculture for Oklahoma, the president of which is elected for 4 years by the people of the state The other 4 members are appointed for periods of 4 years by the governor, with the approval of the state senate.

Finances: Total income from state and

federal government for resident instruction, agricultural experiment station, extension division, and auxiliary enterprises during 1934-35, \$2,037,824 25 (Includes \$350,000 from sale of bonds for new women's dormitory) Budget for 1935-36, \$1,954,453 94.

Grounds and Buildings: 2,120 acres, including experimental farms, 1,000 acres in campus Land value, \$191,072 89 40 buildings, representing an investment of \$2,699,950 72 Investment in equipment, \$1,144,332 80, and in non-structural improvements, \$120,393 44 Residence halls 3 for men, accommodating 393, 1 for women, accommodating 404

Library (1921) 75,986 volumes, 1,008 current periodicals, and a large and indeterminate number of unbound pamphlets and periodicals, mostly government documents, official deposit library for publications of the U S government

Laboratories Agricultural Building, containing Agricultural Chemical Research, Horticulture, and Entomology and Agronomy laboratories, Agricultural Engineering Building, Poultry Building, Animal Husbandry Building, with stock judging pavilion, apiary, greenhouse, Dairy Building, Engineering Building containing Civil, Mechanical, and Architectural laboratories, Industrial Engineering Building, containing wood- and metal-working shops, and Electrical Engineering laboratories, Science Hall, with Chemistry and Chemical Engineering laboratories, the Home Economics buildings

Requirements: For Admission Graduation from a high school accredited by the Oklahoma State Board of Education or the accrediting agency for degree candidates of the student's home state For full status, student must rank in the upper three-fourths of the entering students on the college entrance examinations

For Degree 130 to 175 semester hours of credit, depending on the course or division The first 2 years in all divisions are prescribed Candidate must have the same number of grade points as semester hours for graduation 2 years of Military Training required for men. 2 years of Physical

Education for women B.S. and M.S. offered in schools of Agriculture, Home Economics, Science and Literature, Commerce, Education, and Engineering, and professional degrees in Mechanical, Electrical, Civil, and Architectural Engineering M.A. in Science and Literature

General No motor cars are permitted except when registered with the college for business purposes

Departments and Staff: School of Science and Literature, Department of Bacteriology. *Professors*, 1, *associate professors*, 1, *assistant professors*, 2, *instructors*, 0 Botany and Plant Pathology 1, 3, 1, 0 Chemistry 2, 3, 5, 0. English 3, 2, 11, 1 Journalism, Editorial and Publicity, 1, 0, 1, 0 Foreign Languages 1, 0, 2, 1 History and Political Science 3, 1, 2, 1 Mathematics 2, 4, 4, 3 Music 1, 3, 3, 5 Physics 1, 1, 2, 0 Speech 1, 1, 0, 2 Zoology 1, 1, 1, 0 Physical Education for Women 1, 0, 1, 0 Physical Education for Men Director of Athletics, 3 coaches, 1 instructor.

School of Agriculture 16, 11, 15, 2 School of Engineering 9, 10, 13, 6 School of Home Economics 3, 3, 6, 3 School of Commerce 4, 4, 7, 2 School of Education 4, 4, 0, 0

Enrollment: Number in residence, regular sessions 1934-35, 3,922 Number in residence, summer sessions 1934, 1,422

Degrees Conferred year ending June 30, 1935, 570 B.S., 488, M.S., 60, M.A., 21, professional, 1 Total number of degrees conferred since foundation, 6,210

Fees. Tuition is free in all departments to residents of Oklahoma Nonresident students pay \$25 per semester Registration fee (each semester), \$2 50, library and general laboratory, \$5, College Infirmary, \$2 50, applied music, \$20 per course, graduation, \$5 for bachelor's, \$7 for master's, optional fees for student publications and enterprises, small laboratory fees for certain courses Books supplied at cost at college owned bookstore

Board and room averages from \$25 to \$30 a month Low average living expenses, \$400, high average, \$600

Scholarships: 20 fellowships, varying in amounts from \$350 to \$450. Loanable principal of loan funds approximately \$100,000, most of which is the Lew Wentz Foundation.

Employment bureau for students. Estimate 50% earned part of their way in 1934-35.

Dates of beginning and ending sessions 1935, first semester, September 4 to January 18. Second semester, January 21 to May 25. Summer session, 1936, May 28 to July 24. August intersession, July 28 to August 25.

Extension. In Agriculture and Home Economics extension work there are 40,142 boys and girls enrolled in 4-H club work. A county agent is stationed in each of the 77 counties, with 5 assistants also in the field. 73 home demonstration agents are at work in the state. Definite improvements have been made as a result on 102,032 farms and in 39,132 homes. Over three-fourths of farm families of the state are reached directly.

College catalog in July.

Administrative Officers. *President*, Henry Garland Bennett, *Dean*, Agriculture, Carl P. Blackwell, *Dean*, Engineering, Philip S. Donnell, *Dean*, Home Economics, Nora A. Talbot, *Dean*, Science and Literature, Schiller Scroggs, *Dean*, Education, Herbert Patterson, *Dean*, Commerce, Raymond D. Thomas, *Dean*, Graduate School, D. C. McIntosh, *Registrar*, Schiller Scroggs, *Assistant to the President*, Earle C. Albright. In charge of foreign students, Earle C. Albright.

Library (1916) 28,122 volumes, 175 current periodicals.

Laboratories. Physics, Chemistry, Biology, Geology.

Requirements: For Admission (1) Graduation from an accredited high school or preparatory school, with recommendation from the principal. (2) 15 units, including 3 of English, 1 of American History and Government, and 1 of Mathematics.

For Degree 124 semester hours, including 2 majors of 24 to 36 hours each. 49 semester hours in senior college courses.

Departments and Staff. Education *Professors*, 4, *associate professors*, 8, *assistant professors*, 0, *instructors*, 0. English 2, 3, 1, 0. History and Social Science 2, 3, 0, 0. Latin 1, 0, 0, 0. French 1, 0, 0, 0. Spanish 0, 0, 1, 0. Mathematics 1, 2, 0, 0. Physics 1, 0, 0, 0. Chemistry 2, 0, 0, 0. Biology 0, 2, 1, 0. Agriculture 0, 1, 0, 0. Industrial Arts 0, 1, 0, 0. Home Economics 1, 0, 1, 0. Commerce 0, 1, 1, 0. Music 0, 2, 1, 1. Art 0, 1, 0, 1. Physical Education 0, 2, 2, 0.

Enrollment: For 1934-35, 1,577 Men, 631, women, 946. Total number of matriculants since founding, 36,782.

Degrees. Conferred year ending May 25, 1935, 228 B.A., 102, B.S., 126.

Fees. Enrollment, \$11 per year, plus laboratory fees. Annual expenses. Liberal, \$600, low, \$400.

Administrative Officers: *President*, John O. Moseley, *Dean*, Cliff R. Otto, *Registrar*, A. G. Hitchcock.

OKLAHOMA CENTRAL STATE TEACHERS COLLEGE

EDMOND, OKLAHOMA

Teachers college, coeducational.

Founded in 1890, opened in 1891.

Controlled by the state board of education consisting of 6 members.

Finances: Total appropriation for 1934-35, \$142,250, for 1935-36, \$148,800.

Grounds and Buildings: Campus of 10 acres, 8 buildings, present worth, \$643,658.

OKLAHOMA COLLEGE FOR WOMEN

CHICKASHA, OKLAHOMA

State college of arts and sciences with certain vocational and pre-vocational training.

Founded in 1908, opened in 1908.

5 regents named by the State of Oklahoma.

Finances: Appropriations by the State of Oklahoma, 1935-36, \$175,000, not including operation of student dormitories.

Grounds and Buildings: 200 acres valued at \$100,000, present worth of 15 buildings, \$2,000,000 Dormitories 8 for women, accommodating 550

Library 21,000 volumes, 75 current periodicals

Laboratories Austin Hall (1924) houses laboratories of Physics and Chemistry, Biology, Drawing and Home Economics

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 16 units

For Degree 128 semester hours, 190 honor points, major, 20 semester hours Degrees offered B A, B S in Physical Education, B S in Home Economics, B S in Commerce, Bachelor of Music, Bachelor of Music Education, Bachelor of Social Science

Honors work may be elected by superior students with approval of the dean of the College Honors students must have evidenced initiative, power of organization, and broad background in subject matter Mastery of the collation of knowledge must be demonstrated in comprehensive examinations

General All students must reside in college dormitories or in approved student houses Student assembly each week

Departments and Staff Chemistry and Physics Professors, 1, associate professors, 1, assistant professors, 0, instructors, 0 Economics and Commerce 1, 0, 1, 1 English 2, 1, 0, 0 Biology 1, 1, 0, 0 Fine Arts 5, 3, 6, 3 History 1, 2, 0, 0 Home Economics 2, 1, 1, 1 Mathematics 2, 0, 0, 0 Modern and Classical Foreign Languages 4, 0, 0, 0 Physical Education 0, 1, 1, 1 Psychology and Philosophy 2, 2, 0, 0 Public Health 1, 0, 0, 0

Enrollment: 1934-35, 927 Total number of matriculants since foundation, 12,500

Degrees Conferred year ending June 1, 1935, 101

Fees: Tuition, none, board and room, \$198, miscellaneous, \$15 Annual expenses Liberal, \$300, low, \$225

Scholarships 15 loan funds varying in amount from \$50 to \$1,500

Dates of beginning and ending sessions First semester opens September 9, second semester opens February 1 and closes May 27

Catalog in June

Administrative Officers: President, M A Nash, *Dean of College*, Howard Paylor, *Dean of Women*, Julia Lee Hawkins, *Dean*, Fine Arts, Frances D Davis, *Registrar*, Broun H Mayall, *Financial Secretary*, Garner G Collums

OKLAHOMA EAST CENTRAL STATE TEACHERS COLLEGE

ADA, OKLAHOMA

Teacher training institution, coeducational, supported by state

Established as the East Central State Normal School, 1909 4-year college course adopted and name of institution changed to East Central State Teachers College in 1919

Controlled by state board of education consisting of state superintendent of public instruction ex-officio, and 6 members appointed by the governor and confirmed by the senate for terms of 6 years

Finances Total annual expenditures year ending June 30, 1935, \$192,075 Budget, 1935-36, \$184,350

Buildings and Grounds. 41 acres valued at \$40,000, present worth of buildings, \$700,000 A dormitory for 110 men, and a dormitory for 180 women are to be erected during the current academic year

Library (1925) Library and classroom building combined 24,365 volumes, 248 current periodicals

Laboratories Science Hall (1910) houses Physics, Chemistry, Biology, Home Economics, Agriculture, and Industrial Arts laboratories

Requirements: For Admission Completion of not less than 15 units of accredited high school work including English, 3, Mathematics, 2, History, 2, Natural Science, 1

For Degree 30 semester hours' residence

124 semester hours Prescribed courses Natural Science, 4 semester hours, English, 8, History-Government, 8, Social Science, 4, Health Education, 4, Mathematics, Natural Science, or Foreign Language, 8, Education and Psychology, 24, two 24-hour majors, or one 28-hour major (6 semester hours of Music and Art required for elementary curriculum). Average grade for all work enrolled for must be not lower than C

General. Students must live in approved houses 4 semester hours of Physical Education are required for graduation Chapel attendance voluntary

Departments and Staff: Agriculture Professors, 1, associate professors, 1, assistant professors, 0 Public School Art 1, 1, 0 Biological Science 2, 1, 1. Business Education 0, 2, 0 Education and Psychology 2, 4, 0. English Language and Literature 2, 4, 3 Foreign Language 1, 3, 0 Health Education 1, 1, 0 History and Government 2, 2, 0 Home Economics 1, 0, 1 Industrial Arts 1, 0, 1 Library Librarians, 4, student assistants, 6 Mathematics 1, 2, 0 Public School Music 0, 1, 2 Physical Education 1, 2, 0 Physical Science 2, 0, 0 Sociology and Economics 1, 1 (part-time), 0. Training School 1, 9, 3

Enrollment: Year ending June 30, 1935, 1,600 Men, 531, women, 1,069 Total number of matriculants since foundation, 34,050

Degrees: Conferred year ending June 30, 1935, 224

Fees: Fees per semester, \$6, and \$6 for the summer term Out-of-state tuition fee of \$25 per semester, and \$12 50 for the summer term Graduation fee, \$3 50 Laboratory and other material fees range from \$ 50 to \$2 per 2 semester hour course Cost of room and board, \$5 to \$6 50 per week Average low for student annual expenses, including living expenses, per year, \$312, average high for student annual expenses, including living expenses, per year, \$361

Employment bureau Directed by Director of Personnel Approximately 42% of the students enrolled during the year ending June 30, 1935, earned a part or all of their expenses

Dates of beginning and closing of sessions First semester began September 3, 1934, closed January 11, 1935 Second semester began January 14, closed May 17, 1935

Summer session Began May 20, closed July 19, 1935. Enrollment, 1,100

Extension work Enrollment of adult part-time students in extension classes, 122, in correspondence work, 104

Catalog bulletin published first quarter (July), Teachers Association bulletin, second quarter (October), Interscholastic Contest bulletin, third quarter (January), Summer session bulletin, fourth quarter (April), East Central Journal, weekly publication, published by faculty and students

Achievement of year ending June 30, 1935 Course of study in process of revision providing for general education only in the freshman and sophomore years, and providing for depth of penetration in the last 2 years

Administrative Officers: *President*, A Linscheid, *Dean of Men and Director*, Personnel, W B Morrison, *Dean of Women*, Ina Mackin, *Registrar* and *Financial Secretary*, W Harvey Faust, *Secretary*, Juliette Smith, *Assistant Registrar*, Bertha Sturdevant, *Accountant*, Golden Williams

OKLAHOMA NORTHEASTERN STATE TEACHERS COLLEGE

TAHLEQUAH, OKLAHOMA

Teacher training institution, coeducational, supported by state

This institution was established in 1889, known as the Cherokee National Female Seminary When Oklahoma became a state, this building and its grounds were purchased from the Cherokee Nation and became the Northeastern State Normal, then in 1921, by an act of the legislature, the Normal School became Northeastern State Teachers College.

Controlled by the state board of education which is made up of the state superintendent of public instruction, ex-officio, and 6

other members appointed by the governor of the state.

Finances: Total annual expenditures for year ending June 30, 1935, appropriated funds, \$113,378 98 Budget for 1935-36, \$118,350

Grounds and Buildings: 41 acres of land valued at \$6,500 (improvements including pavement, equipment, tennis courts, \$40,680 36), buildings valued at \$490,974 50

Library 22,813 accessioned volumes, 150 current periodicals, 60 newspapers, special collection of government documents, 10,000 unaccessioned

Laboratories William C Bagley Training School (1928) Grades 1-12

Requirements: For Admission 15 units of high school credit as follows English, 3, Mathematics, 2, American History, 1, Science, 1, electives, 8, exclusive of activity credit

For Degree 1 year residence, 124 semester hours, average of C, 2 majors Courses English, Education, History, Government or Sociology, Health Education, Science

General Physical Education, 4 hours

Departments and Staff. Art *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Agriculture 1, 0, 0, 0 Biological Science 2, 0, 0, 0 Business Education 1, 0, 0, 0 English 3, 0, 1, 0 Education 2, 5, 3, 0 Economics 1, 0, 0, 0 Foreign Language 2, 0, 0, 0 Home Economics 1, 0, 0, 0 History 1, 2, 0, 0 Industrial Arts 1, 0, 0, 0 Mathematics 1, 0, 0, 0 Music 1, 0, 0, 1 Psychology 1, 0, 0, 0 Physical Science 2, 1, 0, 0 Physical and Health Education 1, 0, 0, 1 Sociology 1, 0, 0, 0

Enrollment. For year ending June 30, 1935, 1,839 Men, 705, women, 1,134

Degrees: Conferred year ending June 30, 1935, 138 Degrees conferred since 1921, when degree-granting privilege was gained, 1,000.

Fees: Student activities fee of \$5 50 a semester, out-of-state fee, \$12 50 a semester, laboratory fees from \$50 to \$7 50 Board and room Low, \$3 50 per week, high, \$7 per week

Employment bureau During year 1934-

35 approximately 21% of students were earning all or part of expenses.

Dates of beginning and ending sessions Fall session, 1934-35, opened September 3, 1934, spring session closed May 17, 1935

Summer session opened May 21, and closed July 18, 1935

Extension enrollment Extension (cumulative enrollment), 325, correspondence (cumulative), 330

Catalog printed in May

Administrative Officers. *Acting President*, J M. Hackler, *Registrar* and *Dean of College*, R K. McIntosh, *Director*, Training School, Vaud A Travis, *Director*, Extension, D W. Emerson, *Dean of Women*, Eula E Fullerton, *Dean of Men*, L P Woods, *Financial Secretary*, Ruth D Hicks

OKLAHOMA NORTHWESTERN STATE TEACHERS COLLEGE

ALVA, OKLAHOMA

Teacher training institution, coeducational, supported by state

Established as territorial normal school in 1897 Degree-granting privilege given in 1920

Controlled by state board of education made up of state superintendent of public instruction ex-officio, and 6 other members appointed by the governor

Finances: Total annual expenditures year ending June 30, 1935, \$115,390 Budget, 1935-36, \$110,000

Grounds and Buildings: 40 acres valued at \$8,000, present worth of buildings, \$335,000.

Library 2,000 volumes, 150 current periodicals

Laboratories Science Hall (1917) houses Biology, Home Economics, Physics, and Chemistry laboratories

Museum Housed in Science Hall Contains specimens of most of the animals of Oklahoma

Requirements: For Admission 15 units prescribed as follows English, 3, Social Science, 2, Natural Science, 2, Mathematics

or Foreign Language, 2, Science, 1, vocational, 3, elective, 2 2 units of condition allowed, must be removed within 1 year

For Degree 1 year residence, 124 semester hours, average of C 2 major subjects of 24 hours each Prescribed courses English, Health Education, History, Economics, Sociology, Laboratory Science, Agriculture, Education, Psychology

Departments and Staff: Agriculture *Professors*, 1, *assistant professors*, 0, *instructors*, 0 Art 1, 0, 0 Biology 1, 1, 0 Commerce 1, 1, 0 Education and Psychology 1, 2, 0 English 1, 2, 1 Foreign Languages 1, 0, 0 Geography 1, 0, 0 History 1, 3, 0 Home Economics 1, 1, 0 Manual Arts 1, 0, 0 Mathematics 1, 1, 0 Music 1, 2, 0 Physics and Chemistry 1, 1, 0 Physical Education and Health 1, 1, 0 Speech 1, 0, 0 Training School 0, 2, 4

Enrollment For year ending June 30, 1935, 1,057 Men, 423, women, 634

Degrees. Conferred year ending June 30, 1935, 97 Degrees conferred since 1920, when degree-granting privilege was gained, 858

Fees: No tuition, student activity and health fees, \$5 50 per semester and \$5 50 for the summer term, graduation, \$3, lodging and board furnished privately only, \$4 a week Annual expenses High, \$400, low, \$200

During year ending June 30, 1935, 30% of students earned all or part of expenses

Dates of beginning and ending sessions September 24, 1934, May 24, 1935

Summer session May 27 to June 26, 1935 Enrollment, 685

Extension classes enrollment, 14, correspondence courses enrollment, 261

Catalog in August

Under construction by November, 1935 Library and classroom building, costing \$300,000, Science Hall, costing \$115,000, Demonstration Building, costing \$130,000

Administrative Officers: *President*, Ernest E. Brown, *Dean*, Thomas C. Carter, *Dean of Women*, Minnie Shockley, *Registrar*, G. C. Jackson

OKLAHOMA SOUTHEASTERN STATE TEACHERS COLLEGE

DURANT, OKLAHOMA

Teacher training institution, coeducational, supported by state.

Established by act of state legislature in 1909 Degree-granting privilege given in 1920

Controlled by state board of education made up of state superintendent of public instruction ex-officio, and 6 other members appointed by governor

Finances. Total annual expenditures year ending June 30, 1935, \$174,488 Budget, 1935-36, \$142,288

Grounds and Buildings. 38 acres, estimated worth of 8 buildings, \$520,385

Library (1927) 23,056 volumes, 160 current periodicals

Laboratories Science Hall (1924) houses Biology, Home Economics, Agriculture, Geology, Physics, and Chemistry laboratories Administration Building (1909) houses Industrial Arts laboratory Library (1927) houses Art laboratory

Requirements. For Admission 15 units prescribed as follows English, 4, History, 1, Algebra, 1, Science, 1, elective, 8

For Degree A B and B S awarded 30 weeks' minimum residence with 30 semester hours' credit, including the final 8 hours, 124 semester hours Average of C Major subjects Agriculture, Art, Commerce, Education, English, Foreign Language, Home Economics, Industrial Arts, Mathematics, Music, Physical Education, Biological Science, Physical Science, Social Science, and Speech

General 1 year of Physical Education, English, 8 hours, Hygiene, 2, Social Science, 12, Natural Science, 4, Agriculture, 2, Education and Psychology, 24, Mathematics, Natural Science, or Foreign Language, 8, 2 majors of at least 24 hours, electives to total 124 hours

Departments and Staff: Agriculture *Professors*, 1, *associate professors*, 0, *assistant professors*, 0 Art 1, 0, 0 Biology 1, 1, 0 Commerce 0, 2, 0 Economics 1, 0, 0 Education and Psychology 2, 11, 1,

English 1, 3, 1 Foreign Languages 2, 0, 0
 Geography 0, 0, 1 Government 1, 0, 0
 History 2, 3, 0 Home Economics 1, 2, 0
 Industrial Arts 1, 0, 0 Library 1, 0, 1
 Mathematics 1, 1, 0 Music 2, 0, 0
 Physics and Chemistry 2, 0, 0 Physical
 Education and Health 2, 1, 1 Religious
 Education 1, 0, 0 Rural Education 1, 0,
 0 Sociology 1, 0, 1 Speech 1, 0, 0.
 Training School 1, 10, 3 (Also included
 in above count)

Enrollment: For year ending June 30,
 1935, 1,624 Men, 656, women, 968 Total
 number of matriculants since 1918, 18,700
 All enrollment figures include college stu-
 dents only, not training school

Degrees Conferred year ending June 30,
 1935, 167 Degrees conferred since 1920
 when degree-granting privilege was gained,
 1,348

Fees. Matriculation, health, and student
 activities, \$7 75 a semester Lodging and
 board, \$4 to \$6 a week Annual expenses
 High, \$600, low, \$400

Low Wentz loan fund of \$10,000, Masonic
 loan fund

During year ending June 30, 1935, 40%
 of students earned all or part of expenses
 Appointment bureau for teachers and com-
 mercial majors

Dates of beginning and ending sessions
 September 3, 1935, May 16, 1936

Summer session May 20 to July 18,
 1935 Enrollment, 987

Extension classes enrollment, 305, cor-
 respondence courses enrollment, 179

Catalog in July

Administrative Officers *President*, Kate
 Galt Zaneis, *Dean*, E H Fixley, *Registrar*,
 E H McCune, *Business Manager*, John W
 Patterson

OKLAHOMA SOUTHWESTERN STATE TEACHERS COLLEGE

WEATHERFORD, OKLAHOMA

Teacher training institution, coeducational,
 supported by state

Established as a state normal school in

1903 Became a state teachers college with
 degree-granting privilege in 1920

Controlled by state board of education
 made up of state superintendent of public
 instruction ex-officio, and 6 other members
 appointed by the governor of the state

Finances Total annual expenditures year
 ending June 30, 1935, \$125,390 Budget
 1935-36, \$126,120

Grounds and Buildings 64 acres valued
 at \$46,400, present worth of buildings,
 \$373,000 Dormitories 1 for men accom-
 modating 100, and 1 for women, accom-
 modating 150

Library (1929) 19,866 volumes, 167 cur-
 rent periodicals

Laboratories Science Hall (1909) houses
 Biology, Home Economics, Physics, and
 Chemistry laboratories

Requirements: For Admission 15 units
 including 3 units English, 1 unit Algebra,
 and 1 unit Plane Geometry 2 units con-
 dition allowed which must be removed in 1
 year

For Degree 1 year residence, 124 semes-
 ter hours, 124 grade points (average of C)
 Prescribed courses Education, English,
 Social Science, Natural Science, Agriculture,
 Health Education Group requirements 8
 semester hours chosen from Foreign Lan-
 guages, Mathematics, Natural Science 2
 majors of 24 hours each

General 2 semester hours restricted
 Physical Education

Departments and Staff *Agriculture Pro-*
fessors, 0, *assistant professors*, 1, *associate*
professors, 0 Art 1, 0, 0 Biology 1, 0, 1
 Business Education 1, 0, 1 Economics
 and Sociology 0, 0, 1 Education and
 Psychology 1, 2, 1 English 1, 1, 2
 Foreign Languages 1, 0, 0 History and
 Government 1, 0, 2 Home Economics
 1, 0, 0 Mathematics 1, 1, 0 Music
 1, 0, 1 Physical Science 1, 1, 0 Physical
 Education 1, 1, 1 Training School 1,
 0, 9

Enrollment For year ending June 30,
 1935, 1,615 Men, 610, women, 1,005

Degrees. Conferred year ending June
 30, 1935, 139 Degrees conferred since 1920,

when degree-granting privilege was gained, 1,142

Fees: No tuition charge Student activities, \$5 50 each semester or summer term, graduation, \$2 Lodging and board, \$20 a month Annual expenses High, \$400, low, \$225.

Employment bureau During the year ending June 30, 1935, 45% of students earned all or part of expenses

Dates of beginning and ending sessions September 3, 1934, May 17, 1935

Summer session May 27 to July 26, 1935. Enrollment, 896

Extension classes enrollment, 403 **Correspondence courses enrollment**, 489

Catalog in June

Administrative Officers: *President*, W. W. Isle, *Registrar and Financial Secretary*, J. S. Dobyns, *Director*, Training School, Rivers M. Randle, *Dean of Men*, G. P. Wild, *Dean of Women*, Phoebe Addison, *Secretary to the President*, Richard Vorheis

OKLAHOMA, UNIVERSITY OF NORMAN, OKLAHOMA

Main campus in the southern part of Norman School of Medicine on separate campus in the eastern part of Oklahoma City, with State University Hospital and Crippled Children's Hospital adjacent and under the same management

State university for men and women

Established by the first legislature of the Territory of Oklahoma, 1890 Classes met for the first time in 1892 Congress, by acts in 1893, 1901, and 1906, endowed the University with land Some of this land has been sold and the proceeds set aside for the University The first state legislature in 1907 made the University the state university Board of 7 regents appointed by the governor for 7-year terms

Graduate School, **College of Arts and Sciences**, **College of Business Administration**; **College of Education**; **College of Engineering**, **College of Fine Arts**, **School of**

Law, **School of Medicine**, **School of Nursing**, **School of Pharmacy**.

Finances: Endowment (school land), \$3,544,000, income from endowment, \$160,000. Income from state appropriations, \$840,000, student fees, \$138,470, other sources, \$32,000 Total annual expenditures year ending June 30, 1935, \$1,288,000 Budget, 1935-36, for salaries and maintenance, \$1,316,200

Grounds and Buildings: 217 acres, cost \$148,400. Cost of buildings, \$2,920,450 Residence halls 2, accommodating 180 women

Library (1929) 170,000 volumes, 25,000 volumes of government documents (besides pamphlets), 800 current periodicals. Special collections Adams collection, largely seventeenth-century dramatic literature, Hallinen collection, natural science and general literature, Harper collection, philosophy and general literature, Phillips collection, history of Oklahoma

Laboratories Botany, \$13,000, Chemistry, \$77,000, Geology, \$61,000, Physics, \$45,000, Physiology, \$11,000, Engineering, \$238,000, Pharmacy, \$18,000

Museum Valued at \$119,000, natural history collection, paleontological and mammalian collections

Observatory 10-inch equatorial reflecting telescope and others

Requirements: For Admission Recommended graduates of accredited high schools Among the 12 senior high school units required, 2 must be in English, 1 in Plane Geometry (except in the College of Fine Arts), Social Science, Laboratory Science, and Foreign Language recommended as part of the 12 units No students admitted who are not graduates of accredited high schools (exception, unclassified students over 21 years of age)

For Degree For B A and B S, last 30 hours in residence, 124 hours with a minimum of C average, major of 20 to 38 hours, 36 hours of junior-senior work For B S in Business, 124 hours of better than C average For B S in Education, 124 hours with better than C average For B S in Engineering, 144 hours For B F A, 124 hours

with C average For LL B , 90 hours of college work with C average, 3 years of resident work in Law, the last of which must be spent at the University of Oklahoma For M D , 60 hours of college work, 4 years in the School of Medicine, B A and B S granted by arrangement between college and School of Medicine For title of Graduate Nurse, 3 years of work following high school graduation For B S in Pharmacy, 130 hours with C average Master's and doctor's degrees granted by the Graduate School upon completion with high quality of 1 year and 3 years of residence, respectively, the passing of satisfactory oral and written examinations, and the submission of a satisfactory thesis

General 2 years of Military Science or Physical Education

Departments and Staff. Accounting *Professors*, 1, *associate professors*, 1, *assstant professors*, 1, *instructors*, 0 Anthropology 0, 1, 0, 0 Architecture 1, 1, 0, 0 Art 1, 1, 0, 6 Botany and Bacteriology 1, 0, 2, 2 Business Administration 1, 1, 2, 0 Business Law 0, 1, 0, 0 Chemistry 3, 1, 4, 1. Civil Engineering 2, 2, 1, 0. Dramatic Art 0, 1, 2, 1 Economics 1, 2, 3, 0 Education 3, 4, 4, 3 Electrical Engineering 2, 2, 0, 0 English 6, 2, 4, 4 Finance 1, 0, 1, 0 Geology and Geography 5, 1, 5, 1 Government 1, 2, 3, 3 Greek and Classical Archeology 1, 0, 0, 1 History 3, 4, 2, 0 Home Economics 1, 1, 5, 1 Journalism 2, 1, 2, 0 Latin 1, 1, 0, 0 Law 5, 0, 0, 1 Library Science 1, 0, 2, 0 Mathematics and Astronomy 3, 2, 4, 0. Mechanical Engineering 2, 0, 3, 1 Mechanics 1, 1, 1, 1 Military Science 1, 0, 9, 0 Modern Languages 4, 2, 7, 5 Music 6, 5, 2, 2 Petroleum Engineering 0, 2, 1, 1. Pharmacy 2, 0, 2, 0 Philosophy 1, 2, 0, 0 Physical Education for Men 1, 2, 1, 3. Physical Education for Women 1, 0, 0, 4 Physics 3, 1, 2, 1 Physiology 0, 2, 0, 1 Psychology 1, 1, 0, 0 Secretarial Work 0, 0, 1, 1 Sociology 1, 1, 2, 2 Speech 0, 0, 1, 2 Zoology 2, 1, 1, 2 School of Medicine 30, 25, 25, 52 School of Nursing 0, 1, 0, 9

Enrollment: (Exclusive of summer session

enrollment and duplicates), 6,024 Men, 4,045; women, 1,979 Graduate School, 488; College of Arts and Sciences, 2,369, College of Business Administration, 853, College of Education, 394, College of Engineering, 901, School of Law, 313, School of Medicine, 237, School of Nursing, 105, School of Pharmacy, 112 Total number of matriculants since foundation, 55,000 (approximately)

Degrees: Conferred year ending June 30, 1935, 1,095 Ph D , 4, M A , 55, M S , 19, B A , 288, B S , 67, B S in Bus , 83, Ed D , 4, Ed M , 43, B S in Ed , 84, M E , 1, P E , 1, M S in Engr , 4, B S in Engr , 145, B F A , 65, LL B , 67, M D , 55, B S in Med , 57, Grad Nurse, 28, M S in Phar , 2, B S in Phar , 10, Ph Chem , 13 Total number of degrees conferred since foundation, 15,224

Fees. Enrollment and service fee, \$20 annually Nonresident fee, \$100 a year Special laboratory and materials fees Board and lodging, women's residence halls, \$225 annually Annual expenses Liberal, \$650, low, \$450

Scholarships 15 fellowships and scholarships carrying amounts from \$700 to sum of student's fees Applications close March 1 Loan funds, especially the Wentz loan fund, limited to students who have spent a year in residence and generally to upper-classmen

Research \$1,000, granted annually Allocated by research committee of Graduate School

Appointments office In 1934-35, 60% of students earned all or part of their expenses

Dates of beginning and ending sessions September 14, 1934, June 3, 1935

Summer session June 4 to August 1, 1935 Enrollment, 1,835

University extension Enrollment in correspondence classes, 1,397

Catalog in March Books published abroad Scientific reports University Press

Administrative Officers: *President*, William Bennett Bizzell, *Dean*, College of Engineering, James Huston Felgar, *Dean*, College of Fine Arts, Fredrik Holmberg,

Dean, School of Law, Julian Charles Monnet, *Dean*, Administration, Roy Gittinger, *Dean*, School of Pharmacy, David Byars Ray Johnson, *Dean*, College of Arts and Sciences, Samuel Watson Reaves, *Dean*, College of Business Administration, Arthur Barto Adams, *Dean*, Graduate School, Homer Levi Dodge, *Dean*, College of Education, Ellsworth Collings, *Dean of Women*, Edna E. McDaniel, *Dean of Men*, James Franklin Findlay, *Dean*, School of Medicine, Robert U. Patterson, *Librarian*, Jesse Lee Rader, *Financial Clerk*, Josiah Lawrence Lindsey, *Secretary*, Emil Rudolph Kraetth, *Registrar*, George Ernest Wadsack

OREGON NORMAL SCHOOL

MONMOUTH, OREGON

Normal school, preparing teachers to teach in the elementary schools, coeducational, supported by the state

Founded as Christian College in 1865 and designated a state normal school in 1882

The Oregon Normal School is one of the units of the unified system of higher education in Oregon (See note on Oregon State System of Higher Education, page 725)

Finances: Total annual expenditures for the year ending June 30, 1935, \$146,712.35 Budget for 1935-36, \$149,971

Grounds and Buildings: 17 acres valued at \$30,173.60, present worth of buildings, \$559,674. 2 dormitories for women, accommodating 126 and 26

Library 18,878 volumes, 110 current periodicals

Laboratories Within administration and classroom building

Requirements: For Admission High school graduation or its equivalent. No students entered conditionally

Departments and Staff: Art *Associate professors*, 0, *assistant professors*, 1, *instructors*, 2. Education 1, 5, 1. Training Schools 0, 3, 16. English 0, 3, 1. Geography 0, 1, 1. Health 0, 0, 1. History and Social Science 0, 0, 1. Mathematics 0, 1, 0. Music 0, 1, 1. Physical Educa-

tion 0, 0, 3. Psychology 3, 0, 0. Science 1, 0, 1

Enrollment: For year ending June 30, 1935 (including summer and fall, 1934, and winter and spring quarter, 1935), total, 889. Men, 231, women, 658

Degrees: No degrees conferred. Diplomas for year ending June 30, 1935, 249.

Fees: Tuition \$6, health fee \$3, student body \$5, or a total of \$14 a quarter. Diploma or graduation fee, \$4.50. Board and room at women's dormitory, \$22 for a month of 4 weeks. Annual expenses (for 3 quarters) High, \$300, low, \$205

Appointment bureau 97% of all graduated during year 1934-35 placed in teaching positions. At least 75% of students in school earned all or part of their expenses

Dates of sessions Fall term—September 24 to December 21, 1934, winter term—January 2 to March 22, 1935, spring term—March 25 to June 7, 1935. Summer First session, June 10 to July 19, second session, July 22 to August 23

Catalog in May

Administrative Officers *President*, J. A. Churchill, *Registrar*, Bertha L. Brainerd

OREGON NORMAL SCHOOL, EASTERN

LA GRANDE, OREGON

Teacher training institution, coeducational, supported by state

Established as public institution in 1929

A unit of Oregon State System of Higher Education under the direction of the chancellor (See note on Oregon State System of Higher Education, page 725)

Finances: Total annual expenditures year ending June 30, 1935, \$66,491.32. Budget, 1935-36, \$66,791.32

Grounds and Buildings: 30 acres, 3 buildings, administrative and classroom, training school, and gymnasium, total value of grounds, equipment, and buildings, \$400,000

Library (1929) 10,000 volumes, 90 current periodicals

Laboratories Biology, Physics, Chemistry laboratories in Administration Building

Requirements: For Admission 15 units from an accredited high school

General Living arrangements approved by head of administration, 2 years of Physical Education

Staff: Not departmentalized, total staff, 1 associate professor, 12 assistant professors, 6 instructors

Enrollment: For year ending June 30, 1935, 365 Men, 154, women, 211 Total number of matriculants since 1929, 1,585

Fees: Tuition and student activities, \$57 a year, graduation, \$4 50, lodging and board, \$198 a year Annual expenses High, \$350, low, \$275

Scholarships: 7 scholarships covering tuition, granted by the state

Employment bureau Appointment bureau 90% of students earned all or part of expenses during year ending June 1935

Dates of beginning and ending sessions September 24, 1934, June 7, 1935

Summer session June 10 to July 20, 1935, July 22 to August 24

Catalog in spring

Administrative Officers: *President*, H E Inlow, *Registrar* and *Dean of Women*, Helen S Moor, *Librarian*, Mildred Hawksworth Lowell, *Executive Secretary*, Mildred Pierce

OREGON NORMAL SCHOOL, SOUTHERN

ASHLAND, OREGON

Elementary teacher training institution, coeducational, publicly controlled, supported by state

Established in 1926, reestablished school by legislative act

A unit of the Oregon State System of Higher Education (See note on Oregon State System of Higher Education, page 725)

Finances: Total annual expenditures year ending June 30, 1935, \$72,517 56 Budget 1935-36, \$74,026

Grounds and Buildings: 30 acres valued at \$44,091, present worth of buildings, \$185,149 42

Library 9,192 volumes, 112 current periodicals

Laboratories (1926) In Administration Building

Requirements. For Admission Graduation from a standard high school, 1 quarter for removal of conditions

For Degree 1 year residence, 112 quarter hours, average of C

General 1 year of Physical Education Students must live in approved houses

Departments and Staff: *Art Associate professors*, 0, *assistant professors*, 1, *instructors*, 1 English 0, 2, 0 Education 2, 0, 1 Geography 0, 1, 0 Health and Science 0, 1, 0 Library 0, 1, 0 Music 0, 1, 1 Physical Education 0, 1, 1 Psychology, Tests, and Measurements 0, 0, 1 Science 1, 0, 0 Social Science and Mathematics 1, 0, 0 Training School 0, 0, 8

Enrollment For year ending June 30, 1935, 510 Men, 189, women, 321 Total number of matriculants since 1926, 3,000

Degrees. No degrees conferred Diplomas conferred year ending June 30, 1935, 80 Diplomas conferred since 1926, 778

Fees. Tuition and student activities, \$19 per quarter, graduation, \$4 50, board and room, \$20-\$22 50 per month Annual expenses, \$300

Scholarships 10 scholarships granted by state board, \$6 per quarter Applications for scholarship and close on June 15

During year ending June 30, 1935, 30% of students earned all or part of expenses

Dates of beginning and ending sessions September 24, 1934, June 7, 1935

Summer session First session, June 10 to July 20, 1935, second session, July 22, to August 24, 1935 Enrollment, 129

Catalog in May

Administrative Officers: *President*, Walter Redford, *Executive Secretary* and *Secretary*, Katherine Marion Vincent, *Secretary to the President*, Ruth Purdy

OREGON STATE AGRICULTURAL COLLEGE

CORVALLIS, OREGON

Main campus near the city center of Corvallis. Farms and experimental plots at Corvallis, arboretum and forest lands near Corvallis and elsewhere in the state, 9 branch experiment stations in the several distinctive agricultural regions of the state. General extension division including Portland extension center (all state-supported institutions of higher education) Federal cooperative extension in agriculture and home economics throughout the state.

State college for men and women, the federal land-grant institution of Oregon, the authorized center of scientific and technical education in the State System of Higher Education (See note on Oregon State System of Higher Education, page 725.)

Founded 1868. Corvallis College, incorporated in 1858 by the Methodist Episcopal Church, South, was "designated and adopted" in 1868 by the Oregon State Legislature as the state's agricultural college and the recipient of the land-grant funds provided in the federal act of 1862. State control became complete in 1885. The first class was graduated in 1870.

The College is organized as follows: Graduate Division, Lower Division of Liberal Arts and Sciences, School of Science, School of Agriculture, School of Education, School of Engineering and Industrial Arts, School of Forestry, School of Home Economics, School of Pharmacy, Department of Secretarial Science, Non-major Divisions, offering lower division and service work.

Finances: Endowment, \$222,268, income from endowment, \$11,394. Income from other sources: State appropriations and millage taxes, \$907,244, federal appropriations, \$547,957, county appropriations, \$89,669, student fees, \$180,815, other sources, \$15,062. Total annual expenditures year ending June 30, 1935, \$1,737,428.

Grounds and Buildings: Campus, 189 acres, farm and experiment station lands at or near Corvallis, 510 acres, arboretum

and forest lands at Corvallis and elsewhere in the state, 4,579 acres. Including lands at branch experiment stations, the total land owned is 5,918 acres. In addition, 2,102 acres are under lease. Total value of lands owned, \$615,160, total value of buildings and equipment, \$6,037,309 (Memorial Union not included, value \$615,764). Residence halls: 2, accommodating 401 women, 5, accommodating 340 men. Administration, oldest building now in use, built 1889. Notable architecturally are the Library, built 1918, the Memorial Union, campus center, built 1928, and the Women's Building, built 1927. The Physics Building (1928) houses Radio Station KOAC.

Library (1918) 133,957 volumes, 3,779 volumes of government documents, 1,297 current periodicals, 102 newspapers. Through unified library administration, all books (450,288 volumes on July 1, 1935) in the libraries of the several state institutions of higher education are made available, to the fullest extent possible, to the students and faculties of all the institutions. Special collections: Horticulture, Home Economics, research collections for Plant Pathology, Entomology, Horticultural products, Chemistry, Pharmacy, McDonald collection of fine books housed in a handsomely appointed special room, the gift of the late Mrs. Mary J. L. McDonald, U.S. government publications, Carnegie Institution of Washington publications.

Laboratories: Biological Science laboratories principally in Agriculture Hall, Physical Science laboratories in Science Hall, Physics, and Mines Buildings devoted largely to science and technical laboratories. Agricultural Engineering (1912), \$26,835, Agriculture (1909, 1913), \$230,837, Apperson (1898, 1920), \$95,192, Dairy (1912), \$70,936, Engineering (1920), \$128,600, Forestry (1917), \$101,130, Greenhouses (1927, 1930), \$78,639, Home Economics (1914, 1920), \$246,193, Home Management Houses (1918, 1920), \$10,000, Horticultural Products (1919, 1923), \$26,582, Mines (1913), \$41,107, Nursery School (1927), \$3,000, Pharmacy (1924), \$98,557, Physics (1928), \$144,566, Poultry (1927), \$103,219,

Science (1902), \$131,315, Veterinary (1918), \$6,883. Studios and laboratories for Art and Music are located in Administration (1889), \$51,295, and Kidder (1892), \$29,474

Museums College Museum Collections typical of the entire Oregon country. Notable collections include the Hill collection, the J G Crawford collection from prehistoric burial mounds, the E E Boord collection of specimens of animals of the Northwest and the Far North, the Leslie M Davis collection of Brazilian weapons, the Wiggins, Lisle, Hopkins, and Rice collections of historic American weapons, the Dr C E Linton collection of birds of the oceans, the D A R antiques, the Mrs J E Barrett collection of Indian basketry, the Maggie Avery Stevenson collection of Rocky Mountain relics. Other collections the Herbarium, the entomological, geological, and zoological collections.

Observatory The roof of the Physics Building provides a special laboratory for the teaching of astronomy.

Requirements: For Admission Evidence of good moral character and of acceptable preparation for work at the college level. Not only is character a requisite for admission, but its development is regarded as a primary aim in education. Secondary school preparation required 15 units, including 3 of English, satisfactory proportion of units in some of the following subjects. Additional English, languages other than English, Mathematics, Laboratory Sciences, Social Science.

For Degree For B A and B S, 192 term hours with a minimum of C average, a minimum of 45 term hours in residence (normally the last 45), a minimum of 45 hours in upper division courses, a major of 36 or more term hours of which at least 24 must be in upper division courses. For B A, 36 hours in Arts and Letters including 2 years of college Foreign Language, for B S, 36 hours in Science or Social Science. B A and B S granted by arrangement between State College and Medical School. Masters' degrees (M A or M S) granted by Graduate Division upon completion of 45 term hours of graduate work including a major

and a minor, an accepted thesis, and final oral examination. Doctor's degree (Ph D.) granted by Graduate Division upon completion of 2 years of full-time work in residence beyond the master's degree, including a major and 1 or 2 minors, an accepted thesis, and final oral examination.

General 5 terms of Physical Education 1 term of General Hygiene. For men, 6 terms of Military Science. Group requirements in comprehensive fields of knowledge.

Departments and Staff: Agricultural Economics Professors, 3, associate professors, 0, assistant professors, 1, instructors, 0. Agricultural Engineering 2, 1, 2, 0. Animal Husbandry 1, 1, 2, 0. Art and Architecture 1, 0, 1, 1. Bacteriology 1, 1, 1, 1. Botany 5, 3, 0, 1. Business Administration 1, 2, 2, 0. Chemical Engineering 1, 0, 1, 0. Chemistry 5, 2, 5, 3. Civil Engineering 3, 4, 1, 0. Clothing, Textiles, and Related Arts 1, 2, 0, 2. Dairy Husbandry 3, 1, 1, 0. Economics 2, 0, 0, 0. Education 7, 1, 0, 6. Electrical Engineering 3, 1, 3, 0. English 2, 1, 5, 1. Entomology 1, 3, 1, 1. Farm Crops 2, 1, 1, 0. Farm Management 2, 2, 0, 0. Fish, Game, and Fur Animal Management 0, 0, 1, 0. Foods and Nutrition 1, 1, 2, 1. Forestry 4, 1, 0, 3. General Agricultural Extension 3, 3, 1, 0. General Home Economics Extension 1, 1, 1, 1. Geology 3, 0, 1, 0. History 0, 2, 0, 0. Horticulture 5, 0, 1, 0. Household Administration 4, 0, 1, 3. Industrial Arts 1, 0, 1, 2. Institution Economics 1, 0, 1, 0. Journalism 1, 0, 1, 0. Landscape Architecture 1, 1, 1, 0. Mathematics 4, 0, 3, 1. Mechanical Engineering 2, 3, 3, 1. Military Science 1, 3, 4, 6. Mining Engineering 1, 0, 0, 0. Modern Languages 0, 3, 0, 0. Music 3, 0, 0, 4. Nursing Education 1, 0, 1, 0. Philosophy 1, 0, 0, 0. Pharmacy 2, 1, 1, 0. Physical Education 5, 0, 4, 8. Physics 3, 0, 4, 1. Political Science 2, 0, 0, 1. Poultry Husbandry 2, 3, 1, 0. Psychology 2, 0, 0, 0. Religion 1, 0, 0, 0. Secretarial Science 1, 2, 0, 1. Sociology 1, 1, 0, 0. Soils 3, 1, 2, 0. Speech 1, 2, 2, 0. Veterinary Medicine 2, 0, 1, 2. Zoology 1, 0, 3, 2.

Enrollment: Exclusive of summer session enrollment and duplicates, 2,857 Men, 1,887, women, 970 Graduate Division, 151, Lower Division of Liberal Arts and Sciences, 328, School of Science, 300, School of Agriculture, 290, School of Education, 333, School of Engineering and Industrial Arts, 541, School of Forestry, 297, School of Home Economics, 384, School of Pharmacy, 116, Secretarial Science, 324, non-major professional, 122 Total number of matriculants since foundation, approximately 37,000

Degrees: Conferred year ending June 30, 1935, 380 Ph D, 4, M S, 36, B A, 10, B S, 304, B S S, 26 Total number of degrees conferred since foundation, 9,975

Since 1876, when the first M A degree was conferred, the State College has conferred a total of 417 M A and M S degrees

Fees: Undergraduate tuition, Oregon residents, \$30 annually, nonresidents, \$150 annually Laboratory and course fee, \$24 annually Health service, \$10 50 annually Building fee, \$15 annually Board and room in halls of residence, \$220 annually Annual expenses average \$439 50 Graduate students pay a minimum fee of \$10 per term, plus \$1 per term hour for all work taken in excess of 6 term hours, they pay the health service fee if taking more than 6 term hours, but pay no other regular fees

Scholarships. State scholarships (57 granted 1935-36) covering tuition and laboratory and course fees (\$54 a year), application by April 15 Graduate assistantships and fellowships, teaching fellowships, and research assistantships (number varies), \$500 or \$250 a year, applications before March 31 Bernard Daly Educational Fund scholarships, all or part of college expenses of youths of Lake County, Oregon (43 in 1934-35) College Folk Club Scholarship (\$50 annually) to an outstanding woman high school graduate Fleischman Fellowship (\$900 for the year) for chemical research on yeast given by Standard Brands Inc of New York, award and research carried on under direction of Dr Roger J Williams of the Chemistry Department. King-

ery Dermatological Research Fellowship (stipend \$600) for study of combating pathogenic yeast infections, directed by Dr Roger J Williams International Friendship Scholarship (\$500 annually) to a graduate foreign student in Home Economics Lee Scholarship awarded annually at Commencement time to a junior in Home Economics The Mary J L McDonald Reforestation Fellowship (\$500 annually) awarded to a graduate student in Forestry American Association of University Women Oregon Division, graduate scholarship (\$1,200) awarded every 3 years beginning 1931 to a woman resident of Oregon

Research General Research Council for all institutions in state system determines grants for individual faculty members (\$17,650 in 1934-35) Engineering Experiment Station funds for 1934-35, \$1,500 Agricultural Experiment Station funds for 1934-35, \$237,793

Employment bureaus Employment bureau for men conducted by Y M C A, employment bureau for women conducted by dean of women's office In 1934 35, 70% of students earned all or part of their expenses Placement service for graduates

Dates of beginning and ending sessions, 1935-36 Fall term begins September 23-28 (Freshman Week) 67th Annual Commencement, Monday, June 1, 1936

Summer session 1936 Begins June 22, Monday Enrollment in 1935 summer session, 517

Publications Catalog in April Curricular announcements through monthly bulletin and semi-monthly leaflet series, Oregon State System of Higher Education Engineering Experiment Station bulletin series, circular series, reprint series Federal Cooperative Extension bulletin series, Outlook series, 4-H Club series

Achievements of year ending June 30, 1935 Chancellor W J Kerr, to whom the State Board of Higher Education 3 years ago gave the task of inaugurating its reorganized program, became Chancellor Emeritus on September 1 and was succeeded in the chancellorship by Frederick Maurice Hunter.

Administrative Officers:

President, George W. Peavy, *Executive Secretary*, W. A. Jensen, *Dean*, Graduate Division, George Rebec (*Assistant Dean*, W. Wenger), *Dean*, Lower Division, M. Ellwood Smith, *Dean*, School of Science, E. L. Packard, *Dean and Director*, Agriculture, William A. Schoenfeld (*vice*, School of Agriculture), F. E. Price, *vice*, Agricultural Experiment Station, R. S. Besse, *vice*, Federal Cooperative Extension, F. L. Ballard), *Dean*, School of Education, J. R. Jewell (*Assistant Dean*, C. W. Salser), *Dean*, School of Engineering and Industrial Arts and *Director*, Engineering Experiment Station, R. H. Dearborn, *Dean*, School of Forestry, George W. Peavy, *Dean*, School of Home Economics, Ava B. Milam, *Dean*, School of Pharmacy, A. Zieffe, *Dean*, in charge of Secretarial Science, H. V. Hoyt, *Commandant*, Lieutenant Colonel C. F. Thompson, *Dean of Men*, U. G. Dubach, *Dean of Women*, Kate W. Jameson, *Director*, Libraries, Lucy M. Lewis, *Editor*, Edwin T. Reed, *Director*, Physical Education, C. V. Langton, *Director*, Music, Paul Pettit, *Registrar*, E. B. Lemon. Officers in charge of foreign students: U. G. Dubach, Kate W. Jameson.

OREGON, UNIVERSITY OF

EUGENE, OREGON

State university for men and women

Established by act of legislature in 1872. Opened in 1876. Law School established in Portland in 1884 as a night school, changed to 3-year school and moved to Eugene in 1915. School of Medicine (1887) in Portland (now operated as a separate institution of the Oregon State System of Higher Education, with an annual budget of approximately \$370,000. See Note, page 725). School of Education (1910), School of Architecture and Allied Arts (1914), School of Business Administration (1914), School of Journalism (1916), School of Physical Education (1920), College of Arts and Letters (1932), College of Social Science (1932).

Finances: A University at Eugene. Endowment, \$218,874, income from endowment, \$10,352. Income from other sources (1934-35), state appropriations and millage taxes, \$527,561, federal appropriations (including funds from Relief Administration), \$95,182, student fees, \$199,765, gifts, \$25,996, other income, \$12,648. Total income, \$871,504. Expenditures, year ending June 30, 1935, \$866,325.

B. Medical School at Portland. Income from state appropriations and millage taxes, \$192,851, federal appropriations (including funds from Relief Administration), \$40,180, student fees, \$71,267, gifts, \$54,967, other income, \$13,291. Total income, \$372,556. Expenditures, year ending June 30, 1935, \$370,928.

Grounds and Buildings. Grounds at Eugene (100 acres) valued at \$550,563, cost of buildings and other improvements at Eugene, \$2,694,900, total value of grounds, buildings, and equipment, \$4,787,456. Residence halls 3, accommodating 272 men and 242 women.

Grounds at Medical School, Portland, valued at \$162,576, cost of buildings and other improvements at Portland, \$975,840, total value of grounds, buildings, and equipment, \$1,448,419.

Library (1907) 253,462 volumes, 2,410 current periodicals. Special collections: newspapers of Oregon and Pacific Northwest. Construction started in September 1935 on a new library building costing \$350,000.

Laboratories: Animal Biology. Commerce Building (1921). Business Administration, equipment, \$14,016. Condon Hall (1924). Geography, \$6,128, Geology, \$6,010, Psychology, \$7,026. Deady Hall (1876). Botany, \$6,123, Physics, \$23,398, Zoology, \$20,597. Home Economics Building (1908) \$3,181. Journalism Building (1922) \$6,680. McClure Hall (1900). Chemistry, \$20,272. Architecture (1901 and 1922). Architecture and Allied Arts, \$14,318. Total value of laboratory buildings at Eugene, \$441,868, at Portland, \$975,840, of equipment at Eugene, \$127,749. School of Medicine at Portland, \$173,193.

Museums and Collections. Murray

Warner Museum of Oriental Art, Oregon State Museum of Anthropology, Botanical Herbarium, Zoological Museum

Requirements: For Admission Entrance units (Carnegie) must be presented in specified fields (English, languages other than English, Mathematics, Natural Science, Social Science) and grouped into majors (3 units in 1 field) and minors (2 units in 1 field)

Students from 4-year high schools must present 15 units, under—*Plan A* 2 majors and 3 minors, 3 of these 5 groups in specified fields, including 1 major in English *Plan B* 10 units in specified fields, 3 of these units in English *Plan C* 8 units in specified fields, 3 of these units in English, exceptional ability as demonstrated by high school record and examinations, as required by the University in each case.

Students from senior high schools must present 12 units, under—*Plan A* 2 majors and 2 minors, 3 of these 4 groups in specified fields, including either a major or a minor in English *Plan B* 8 units in specified fields, 2 of these units in English *Plan C* 7 units in specified fields, 2 of these units in English, exceptional ability as explained above

For Degree 186 term hours of which 45 are earned after receipt of junior certificate Major subject 36 term hours, of which 24 must be upper division subjects Upper division subjects 62 for majors in liberal arts, 45 for majors in professional schools Grade point average of 2.00 (C grade) For B.A. 36 hours in Arts and Letters, including 2 years of college work in a foreign language For B.S. 36 hours in either Science or Social Science For professional bachelors' degrees (B.Arch., B.S. in Ed., etc.) Fulfillment of major requirements Residence requirement of 45 hours, and restrictions on amount of professional work acceptable toward academic degrees

Lower division requirements for junior certificate 93 term hours Grade point average of 2.00 Written English 9 term hours of English Composition course, unless excused for exceptional work, prerequisite, passing of entrance English examination or

of Corrective English course Physical Education 6 terms Military Science. 6 terms for men General Hygiene 3 terms for women Groups (Language and Literature, Social Science, Science) to be cleared by specified 9-hour courses as follows One course in each group with additional sophomore course in 1 group for majors in liberal arts, 1 course in each of 2 groups for majors in professional schools.

Departments and Staff: Architecture and Allied Arts *Professors*, 5, *associate professors*, 2, *assistant professors*, 7, *instructors*, 2 Arts and Letters 12, 7, 10, 7 Business Administration 6, 3, 3, 0 Education 8, 0, 0, 0 Education Training School 0, 0, 1, 12 Home Economics 1, 0, 0, 1 Journalism 3, 0, 2, 0 Law 4, 1, 2, 0. Military Science 1, 0, 4, 2 Music 9, 0, 4, 5 Physical Education 6, 1, 1, 5 Science 9, 1, 2, 3 Social Science 15, 6, 3, 3

Enrollments: Year ending June 1935, net total (excluding duplicates) 1934 summer sessions, 1,247 Men, 399, women, 848 Net total regular sessions (fall, winter, spring terms), 2,756 Men, 1,644, women, 1,112 Major enrollments in regular sessions Architecture and Allied Arts, 245 Arts and Letters, 334 Business Administration, 648 Education, 155 Journalism, 235 Law, 287 Music, 89 Physical Education, 111 Social Science, 349 Non-major departments Home Economics, 33 Science, 211 Auditors, 49 The University of Oregon Medical School at Portland (not included above) has an enrollment of 627, of which 247 are registered in the regular professional medical work and 380 in Nursing Education

Degrees: Conferred during year ending June 1935, 492 Bachelor degrees, 433 B.A., 196, B.S., 186, B.S. in Education, 1, B.S. in Physical Education, 4, B.Arch., 4, B.B.A., 16, LL.B., 24, B.Mus., 2 Graduate degrees, 59 M.A., 37, M.S., 11, M.B.A., 1, M.Ed., 3, Ph.D., 3, J.D., 2, LL.D. (honorary), 2 University of Oregon Medical School degrees conferred (not included above) are as follows. M.D., 54. Nursing Education degrees granted at Medical School are: B.A., 4, B.S., 5, Certificate in Public Health

Nursing, 7; Certificate in Pediatric Nursing, 1, Certificate in Obstretrical Nursing, 3

Fees: In each case the fee is charged for each of the 3 terms of the year Uniform registration fee (except in Medical School) for all undergraduate students who are residents of Oregon, \$26 50, for non-resident students, \$66 50 Registration fee includes health service fee of \$3 50 and all course and laboratory fees Registration fee (Medical School) for residents of Oregon, \$80, for nonresidents, \$100 Breakage deposit (University), \$5 Breakage deposit (Medical School), \$15 Gymnasium suit fee (University), \$2 Music fees (for private lessons), \$20 to \$60 Resident students in Medical School of Nursing Education pay a fee of \$30 to \$45 plus a breakage deposit of \$5 Nonresident students pay \$20 a term additional

Graduate students pay a minimum fee of \$10 plus \$1 additional per credit hour over 6 In University residence halls charge for board and room is \$30 to \$33 per calendar month and board only is \$22 per calendar month Estimate of annual expenses \$440 to \$750

Scholarships: A limited number of scholarships and fellowships are offered through the Graduate School The number offered in 1935-36 was 25 graduate assistants (\$500), 2 part-time graduate assistants (\$250), 1 research assistant (\$500) In addition 55 fee-exemption scholarships are offered having a value of \$54 each

Research In 1934-35 the University budgeted \$1,500 for the Committee on College Teaching, \$750 for the Business Research Bureau, \$500 for the Educational Research Bureau, and \$9,937 for the Social Science Service Bureau, which also received a gift of \$5,000 from the Spelman Fund of New York and \$2,030 from the American Municipal Association of Chicago The University received gifts of \$15,400 during 1932-33 and 1933-34 from the Carnegie Corporation for research in Art Appreciation The University also participates, with other state-supported higher educational institutions of Oregon, in the General Research Council, which budgeted \$4,500 in 1934-35

Employment bureau Secures part-time jobs for students, advises on allotment of N Y.A. federal work relief, cooperates with dean of women and dean of men. Appointment bureau for placement of graduates in teaching positions

Dates of beginning and ending sessions, 1935-36 Fall term, September 23 to December 20, 1935, winter term, January 2 to March 17, 1936, spring term, March 23 to June 5, 1936

Summer session dates, 1935 Eugene Summer Session, June 24 to August 2, Portland Summer Session, June 24 to August 2; Eugene Late Summer Session, August 5 to August 30

Publications Catalog and other curricular material published in bulletin and leaflet series of Oregon State System of Higher Education University of Oregon Publication Series and Commonwealth Service Series, containing results of research studies, published occasionally Oregon Law Review, quarterly, Commonwealth Review, bi-monthly

Administrative Officers: *President*, Clarence Valentine Boyer, *Vice-President*, Burt Brown Barker, *Executive Secretary* and *Registrar*, Earl M. Pallett, *Dean*, Personnel Administration, Karl W. Onthank, *Dean of Women*, Hazel P. Schwering, *Dean of Men*, Virgil D. Earl, *Librarian*, Matthew H. Douglass *Deans*, instructional divisions Architecture and Allied Arts, Ellis F. Lawrence, Arts and Letters, C. V. Boyer, Business Administration, H. V. Hoyte, Education, James R. Jewell, Journalism, Eric W. Allen, Law, Wayne L. Morse, Music, John J. Landsbury, Physical Education, John F. Bovard, Social Science, James H. Gilbert, Graduate Division, George Rebec, Lower Division and Service Departments, O. F. Stafford, Lower Division, M. E. Smith *Dean*, Medical School, Portland, Richard B. Dillehunt, *Dean*, General Extension Division, Alfred L. Powers

NOTE *Oregon State System of Higher Education* The Oregon State System of Higher Education, as organized in 1932 by the State Board of Higher Education following a federal survey of

higher education in Oregon, includes all the state-supported institutions of higher learning. The several institutions, located at six different places in the state, are now elements in an articulated system, parts of an integrated whole. The educational program is organized to distribute as widely as possible throughout the state the opportunities for general education and to center on a particular campus specialized technical and professional curricula closely related to one another.

The institutions comprising the State System of Higher Education include the University of Oregon at Eugene, Oregon State Agricultural College at Corvallis, the University of Oregon Medical School at Portland, the Oregon Normal School at Monmouth, the Southern Oregon Normal School at Ashland, and the Eastern Oregon Normal School at La Grande.

Except at the Medical School, which is on a graduate basis, each institution provides the general and disciplinary studies essential to a well-rounded education. At the three normal schools these general studies are combined with teacher training in 2-year professional curricula, with special provision at the Southern and the Eastern Oregon Normal Schools for junior college privileges. At both the University and the State College, the Lower Division provides 2 years of unspecialized work in liberal arts and sciences.

Specialized education, including related professional and technical training, is concentrated on a single campus, as follows. At the State College, Biological and Physical Sciences and Mathematics, and their application in professional and technical curricula, at the University, Arts and Letters and the Social Sciences, and the professional curricula based upon them, at the Medical School, professional medical and nursing education, at the 3 normal schools, professional training for teaching in elementary schools.

Graduate work at the State College, placed in 1910 under a special faculty committee, is now administered as a coordinate part of the Graduate Division of the State System. The same graduate dean serves at both the University and the State College. At the 1935 Commencement the first Ph.D. degrees were conferred—1 in Chemistry, 1 in Physics, 1 in Soils, and 1 in Zoology.

The Extension Division was organized in 1932 as a separate division with an annual budget of \$67,000. General Extension Division enrollment, 1934-35 for all state institutions of higher education. In extension classes, 2,314, in correspondence work, 1,062, total, 3,376. Division of

Federal Cooperative Extension carries on the state-wide extension program in Agriculture and Home Economics. Publications of the Extension Division include the bulletin series, the circular series, and the mimeograph series.

The administrative officers of the centralized organization of the State System comprise the administrative group under the immediate direction of the *Chancellor*, Frederick M. Hunter, the presidents of the several institutional units of the System, and a group of deans and directors in charge of the unified and centralized functions of administration and supervision.

OTTAWA UNIVERSITY

OTTAWA, KANSAS

Coeducational college, Baptist relationship.

Founded in 1865 by Indians (who gave 20,000 acres of land) and whites.

Self-perpetuating board of 26 trustees, three-fourths of whom must be members of the Baptist Church. Kansas Baptist Convention nominates 10 each year, from whom 5 may be elected.

Finances: Endowment, \$525,008.26, income from endowment, \$12,944.28, income from other sources, \$44,772.91. Total annual expenditures year ending August 31, 1935, \$57,352.60. Budget, 1935-36, \$57,000.

Grounds and Buildings: Total value of grounds, 33 acres, \$137,568.42. Total present worth of buildings, \$402,715. Total value of grounds, buildings, and equipment, \$674,780.95.

Library 16,000 volumes, 65 current periodicals.

Laboratories. Science Hall (1912), cost, \$137,238, equipment, \$24,000.

Requirements: For Admission. Graduation from accredited high school or 15 units of acceptable credit.

For Degree 124 semester hours, 124 honor points. Prescribed courses. Language other than English, 16-20, Laboratory Science, 8, Physical Training, 4, Religion and Philosophy, 6. Major, 24 hours. Related minor, 6-12 semester hours.

General Chapel attendance required.

Departments and Staff: Biology *Professors*, 1, *assistant professors*, 1, *instructors*, 0 Chemistry 1, 0, 0 Christianity 1, 0, 0 Economics and Sociology 1, 0, 0 Education 1, 0, 0 English 1, 1, 0 Government and History 1, 0, 0 Latin 0, 1, 0 Mathematics 1, 0, 0 Modern Languages 0, 1, 0 Music 1, 2, 1 Physical Education 0, 2, 0 Psychology 1, 0, 0

Enrollment. For year ending May 28, 1935, 325

Degrees. Conferred year ending May 28, 1935, 44 Total number of degrees conferred since foundation, 1,452

Fees. Matriculation, \$5, graduation, \$10, other general fees and tuition, \$125 per year

Scholarships. 30 of \$60 each and 40 of \$80 each

Employment bureau 60% of students earned way, totally or partially, during year ending May 28, 1935

Dates of beginning and ending sessions September 10, 1935, May 28, 1936

Summer session May 31 to July 26, 1935 Attendance, 114

Catalog in March

Administrative Officers. *President*, Andrew B. Martin, *Dean*, Arts and Sciences, Warren P. Behan, *Dean*, Summer Session, William B. Wilson, *Dean of Women*, Minnie M. Macaulay, *Dean of Men*, William B. Wilson, *Registrar*, Ruth Bundy

OTTERBEIN COLLEGE

WESTERVILLE, OHIO

Liberal arts college with music and art departments, teacher training, coeducational, United Brethren

Founded 1847 by 3 conferences of the United Brethren Church Otterbein claims to be the second college in the world to admit women on an equal plane with men

Board of 46 trustees, 26 elected by conferences, 10 by alumni and 10 trustees at large elected by the body itself Conference trustees are members of the United Brethren Church, others, of any church

Finances: Endowment and annuities, \$1,231,923 88, income from endowment and annuities, \$53,854 32 Income from church, \$5,634 57, miscellaneous income, \$14,164 47, income from tuition and other fees, \$61,835 25 Total expenditures for the year 1934-35, including operating dormitories, \$163,508 79

Grounds and Buildings: Total value of grounds (42 acres), buildings, and equipment, \$857,895 16 2 halls for women accommodating 120, 1 for men accommodating 78

Library (1908) 31,000 volumes, including 500 government documents, 115 current periodicals

Laboratories McFadden Hall of Science (1919), cost \$175,015 31 Value of equipment Biology, \$24,300, Chemistry, \$11,300, Physics, \$7,871

Requirements For Admission 15 units, including English, 3, Foreign Languages, 4, History and Civics, 2, Mathematics, 2, Science, 2

For Degree For A B or B S, 124 semester hours and 124 quality points Major 24 to 32 hours, minor 15 hours

General Chapel attendance required

Departments and Staff. *Art Professors*, 1, *assistant professors*, 0, *instructors*, 0 Bible and Religious Education 1, 0, 0 Biology 1, 1, 0 Chemistry 1 1, 0 Classical Languages and Literature 1, 0, 0 Economics 1, 0, 0 Education 2, 0, 0 English 1, 1, 1 History 1, 0, 0 Home Economics 1, 0, 0 Library 1, 1, 1 Mathematics 1, 0, 0 Modern Languages 1, 1, 0 Music 3, 2, 2 Philosophy 1, 0, 0 Physical Education 1, 2½, 0 Physics 1, 0, 0 Sociology 1, 0, 0

Enrollment: For year ending June 10, 1935, 339 Men, 162, women, 177 College, 275, Music, 128, Art, 28

Degrees: Conferred year ending June 10, 1935, 69 Total number of degrees conferred since foundation, 2,869

Fees: Matriculation, \$15, graduation, \$5, laboratory, \$2 to \$10 a semester Tuition, \$185 a year, room, \$2 to \$2 50 a week, board, \$4 50 a week Annual expenses Liberal, \$600, low, \$500

Scholarships: 45 endowed scholarships, \$25 to \$125 each Special emergency fund raised each year

Employment bureau Large percentage of students are helped to find positions

Dates of beginning and ending sessions September 18, 1935, June 15, 1936

Publications Catalog in April, President's Report in July. Other reports, August, October, and January

Administrative Officers: *President*, Walter G. Chippinger, *Acting Dean*, F. J. Vance, *Dean of Women*, Margaret E. Anderson, *Registrar*, F. J. Vance.

OUR LADY OF THE LAKE COLLEGE

SAN ANTONIO, TEXAS

Catholic college of arts and sciences, for women, privately controlled, conducted by the Sisters of Divine Providence

Founded in 1896 as a secondary school for girls College opened in 1911

Self-perpetuating board of 19 trustees

Finances: Endowment, \$182,455, service endowment, \$1,800,500 Income from endowment, including estimate of income derived from service endowment, \$98,924, income from other sources, \$135,844 Total annual expenditures for year ending June 30, 1935, \$228,183, including estimate of salaries from service endowment

Grounds and Buildings: 65 acres, valued at \$105,000, present worth of buildings and equipment, \$1,394,642 Accommodations for 800 students

Library (1935) 35,075 volumes, exclusive of public documents, 165 current periodicals

Laboratories Providence Hall (1925) houses laboratories of Biology, Chemistry, Home Economics, and Physics

Requirements: For Admission (1) Graduation from an accredited high school with recommendation of the high school principal (2) 15 units including 3 in English, 2 in History, 2 in Foreign Language, and 2 in Mathematics. Condition in Foreign

Language permitted, but must be removed in the freshman year

For Degree 126 semester hours, 30 semester hours of advanced courses in the field of concentration, in the third and fourth years

General All students are required to be present at the general exercises of religious worship

Departments and Staff: American Literature Professors, 0, associate professors, 0, assistant professors, 0, instructors, 1 Biology 1, 0, 0, 0 Chemistry 1, 0, 0, 1 Classical Languages 2, 0, 0, 0 Economics and Sociology 0, 0, 0, 1 Education 2, 0, 0, 4 English 2, 0, 0, 3 History and Political Science 1, 0, 0, 2 Home Economics 0, 0, 0, 2 Library Science 1, 0, 0, 1 Mathematics and Physics 2, 0, 0, 0 Modern Languages 1, 0, 0, 3 Music 1, 0, 0, 7 Philosophy and Religion 1, 0, 0, 3

Enrollment. For 1934-35 (including summer session 1935 and excluding duplicates), 1,211

Degrees. Conferred year ending June 30, 1935, 50 B.A., 37, B.S., 9, B.Mus., 4 Total number of degrees conferred since foundation, 480

Fees: Tuition, \$160, room rent, \$60-\$250, board, \$290, matriculation fee, \$5, graduation fee, \$25, laboratory fee, \$20 for a 6 semester hours' credit course Annual expenses Liberal, \$900, low, \$500

Scholarships: Number varies annually, value, \$160 to \$450 In 1934-35, 12% of students earned all or part of expenses

Dates of beginning and ending sessions First semester begins about September 15, second semester, February 1, summer session, first week in June Regular term closes last week in May

Catalog in July

Administrative Officers. *President*, Very Rev. H. A. Constantineau, O.M.I., S.T.D., *Dean of Faculty*, Mother M. Angelique, *Dean of Students*, Sister M. Inviolata, *Registrar*, Sister M. Pia, *Treasurer*, Sister M. Clarence

PACIFIC, COLLEGE OF THE

STOCKTON, CALIFORNIA

College of liberal arts, coeducational, auspices of Methodist Episcopal Church

Founded in 1851 under name of California Wesleyan College. Name changed the next year to University of the Pacific. In 1896 Napa College was consolidated with the University. In 1911 name was again changed to College of the Pacific.

Board of 36 trustees, elected for 3-year terms by the California Annual Conference of the Methodist Episcopal Church. No limit on church membership.

Finances: Endowment, \$622,527.25, income from endowment, \$18,067.25. Income from other sources, not including dormitories and dining hall, \$177,632.03. Total annual expenditures, not including dormitories and dining hall, \$185,844.86.

Grounds and Buildings: 50 acres valued at \$186,115.95, present worth of buildings, \$687,786.03, present worth of equipment, \$284,073.65. Dormitories: 1 for men, accommodating 75, 1 for women, accommodating 80, 1 apartment house, accommodating 40.

Library (1924) 29,000 volumes, 166 periodicals.

Laboratories: Weber Science Hall (1924) houses laboratories of Physics, Biology, Geology, Chemistry, and Drawing.

Observatory (1935) 6-inch equatorial telescope, 4-inch portable telescope with altitude and azimuth mounting, transit and zenith telescope, sextants and other equipment.

Requirements. For Admission: (1) Graduation from accredited preparatory or high school with recommendation of school principal. (2) 15 units, 12 of which must be of recommended grade. (3) For regular entrance 12 of the 15 units must be from regular academic subjects, credit not given for less than 2 years of any Foreign Language and not ordinarily for less than 1 unit of any subject.

For Degree: 124 semester units with a general average of C grade, certain subject and group requirements, and a major of not less than 24 units.

General. All freshmen must reside in college dormitories, or, when working for board and room, in approved homes. Physical Education required of all students for graduation. Health examinations required on entrance. Weekly chapel attendance optional.

Departments and Staff. *Division of Education:* Bible and Philosophy Professors, 1, associate professors, 0, assistant professors, 0, instructors, 0. *Education and Psychology:* 2, 0, 1, 8. *Physical Education:* 0, 2, 2, 1. *Division of Expressive Arts:* Graphic Arts 1, 0, 1, 0. Music 1, 1, 0, 6. Speech 0, 1, 1, 1. *Division of Language and Literature:* Ancient Languages 1, 0, 0, 0. English 1, 1, 1, 1. Modern Languages 1, 1, 1, 1. *Division of Mathematics and Engineering:* Engineering 0, 1, 0, 0. Mathematics 1, 1, 0, 0. *Division of Natural Sciences:* Astronomy and Physics 0, 1, 0, 0. Botany 1, 0, 0, 0. Chemistry and Geology 1, 0, 0, 0. Zoology 1, 1, 0, 0. *Division of Social Sciences:* Business Administration 0, 1, 0, 0. Economics and Sociology 1, 0, 1, 0. History and Political Science 2, 0, 0, 0.

Enrollment. For year ending June 30, 1935, 778. Men, 391; women, 387.

Degrees. Conferred year ending June 30, 1935, 104. Mus B, 8; A B, 86; A M, 10. Number of degrees conferred since foundation, 2,229.

Fees. Registration, \$10, student body, \$10, infirmary, \$5, instruction (except Art and Applied Music), \$7 a unit a semester. Laboratory fees: Biology, \$4 to \$8; Chemistry, \$5 to \$15; Physics, \$6 a unit; Geology, \$2 to \$5; Art, \$3. Introductory English, \$14 a semester. Board, \$130 a semester, room, \$50 a semester. Annual expenses: Liberal, \$850, minimum, \$650.

Scholarships. About 35 scholarships of from \$50 to \$225 a year. Applications for scholarship aid should be in by June 1.

Employment bureau. 15% of students earned entire way during year ending June 30, 1935, 65% earned part of expenses.

Dates of beginning and ending of school session: First Tuesday in September, second Monday in June.

Dates of beginning and ending of summer session Fourth Monday in June, second Friday in July

Catalog in June.

Achievements of year ending June 30, 1935 A Junior College plan was inaugurated. Classes designed to function in the scheme of general education were set up under expert guidance. Plan is working well and undoubtedly will be expanded. Advisory work very largely developed during year and real progress made in personnel development under guidance of our deans of men and women.

Administrative Officers: *President*, Tully C Knoles, *Dean*, Fred L. Farley, *Dean*, School of Education, J. William Harris, *Dean*, of Women, C. Marian Barr, *Acting Dean*, Conservatory, John Gilchrist Elliott, *Dean*, Summer Session, G. A. Werner, *Registrar*, C. E. Corbin, *Comptroller*, O. H. Ritter, *Director*, Junior College, Dwayne Orton.

PACIFIC UNION COLLEGE

ANGWIN, CALIFORNIA

College of arts and sciences, coeducational, privately controlled, Seventh Day Adventist.

Founded in 1909, successor to Healdsburg College founded in 1882, at Healdsburg, Sonoma County, California.

Board of 15 members elected quadriennially by the Pacific Union Conference of Seventh Day Adventists.

Finances. Endowment sufficient to make annual income of \$10,000, income from other sources, not including dormitories and dining hall, \$195,592.77, total annual expenditures, not including dormitories and dining hall, \$210,175.74. Budget, 1935-36, \$265,134.

Grounds and Buildings: 2,050 acres valued at \$21,049.50, present worth of buildings, \$248,392.27. Dormitories 1 for men, accommodating 150, 1 for women, accommodating 140.

Library (1909) 16,375 volumes, 125 current periodicals.

Laboratories: Science Hall (1930) houses laboratories of Physics, Biology, Chemistry, and Physiology. Home Economics (1929) Observatory (I) (1925) houses refractor telescope. Observatory (II) (1933) houses 14-inch reflector telescope.

Requirements: For Admission (1) Graduation from accredited academy or high school with recommendations. (2) 16 units including 3 of English, and 2 of Language. (3) An average of C or above.

For Degree 128 semester hours, 30 or more semester hours in major study, 40 upper division hours, as many scholarship points as hours, no grade below C may be applied toward a major or minor.

General: All students must reside in college dormitories or in approved houses. Chapel attendance required 3 times weekly. Use of tobacco and liquor prohibited.

Departments and Staff: Bible, Religion, and Evangelism. *Professors*, 1, *associate professors*, 1, *assistant professors*, 0, *instructors*, 0. Business Administration and Economics 1, 0, 0, 1. Elementary Education 1, 1, 0, 2. History 1, 0, 0, 1. Nursing Education 1, 0, 0, 0. Secondary Education 1, 3, 2, 0. Biblical Languages 1, 0, 0, 0. English Language and Literature 1, 1, 0, 0. Journalism 1, 0, 0, 0. Modern Languages 1, 0, 2, 1. Speech 1, 0, 0, 0. Astronomy 1, 0, 0, 0. Biological Science 1, 0, 0, 0. Chemistry 1, 0, 1, 0. Mathematics 1, 0, 0, 0. Physics 1, 0, 0, 0. Music 1, 0, 2, 1. Art 0, 0, 0, 1. Agriculture 1, 0, 0, 0. Home Economics 1, 0, 0, 2. Library Science 0, 0, 0, 1. Printing 0, 0, 0, 1. Secretarial Training 0, 0, 0, 1. Woodcraft 0, 0, 0, 1. Machine Shop 0, 0, 0, 1.

Enrollment: For 1934-35, 457 Men, 249, women, 208. Total number of matriculants since foundation, 10,000.

Degrees: Conferred year ending May 21, 1935, 34 B.A., 23 B.S., 11. Total number of degrees conferred since foundation, 538.

Fees: Tuition, \$108, rent (room and board), \$234-\$270, matriculation fee, \$5.

infirmary fee, \$5, graduation fee, \$5 Annual expenses Liberal, \$500, low, \$360

Scholarships. Equivalent of 200 scholarships of \$250 each provided annually In 1934-35, 50% of students earned all or part of expenses

Dates of beginning and ending sessions First Monday in September, third Monday in May

Catalog in June

Administrative Officers: *President*, W I Smith, *Dean of Men*, A R Monteith, *Dean of Women*, Minnie E Dauphinee, *Business Manager*, L W Cobb, *Registrar*, Anna J Olson, *Librarian*, Lucy Taylor-Whitney

PACIFIC UNIVERSITY

FOREST GROVE, OREGON

College of arts and sciences, coeducational, privately controlled

Founded in 1849 by New England pioneers

Self-perpetuating board of 24 trustees

Finances Endowment, \$297,608 57, income from endowment, \$14,146 09, income from other sources, not including dormitories and dining hall, but including music, \$40,749 47 Total annual expenditures not including dormitories and dining hall, \$55,-549 37

Grounds and Buildings 30 acres valued at \$100,000, present worth of buildings, \$320,800 Dormitories 1 for men, accommodating 60, 1 for women, accommodating 60,

Library (1912) 26,000 volumes, 100 current periodicals

Laboratories Science Hall (1851) houses laboratories of Chemistry, basement of library (1912) houses laboratories of Biology, basement of McCormick Hall (1924) houses laboratory of Physics

Requirements. For Admission (1) Certificate from an approved high school or its equivalent with recommendations, (2) 15 units including 3 years in English, 1 each in History, Science, Algebra, Geometry, and

2 in a Foreign Language with 1 additional year in any of the above, and 5 units in acceptable subjects offered in high school Students with different preparation but capable of carrying college work undoubtedly will be able to offer satisfactory substitutes for some of these requirements—absolute requirement is 3 units of English Admit special students only as special students

For Degree 1 year residence, 124 semester units, in third and fourth years' work, concentration in 1 department amounting to 24 semester units

Honors work may be elected by superior students with approval of a department or group of departments Honors students must have evidenced initiative, power of organization, and broad background in subject matter Mastery of the collation of knowledge must be demonstrated in a comprehensive examination

General All students must reside in college dormitories unless excused by dean of women or dean of men, all students must take the equivalent of 2 years of Physical Education

Departments and Staff Ancient Language *Professors*, 1, *instructors*, 0 Biology 1, 0 Chemistry 1, 1 Economics and Business Administration 1, 0 Education and Psychology 1, 1 English 1 2 History and Political Science 1, 1 Journalism 1, 0 Mathematics 1, 0 Modern Languages 2, 0 Music 4, 1 Philosophy 1, 0 Religion 1, 0 Sociology 1 0 Physical Education 2, 0 Physics 1, 0 Speech 1, 0

Enrollment For 1934 35, 241 Men, 148, women, 93 Total number of matriculants since foundation, about 3,100

Degrees Conferred year ending June 30, 1935, 33 B A, 19, B S, 11, B Music, 1, honorary, 2 Total number of degrees conferred since foundation, 763

Fees: (Yearly) Tuition, \$150, room and board, \$200, student body fees, \$16, incidental, \$12, laboratory, \$15, damage fee, \$2 50, gymnasium, \$2, diploma, \$5 Annual expenses Liberal, \$500, low, \$400

Employment bureau In 1934-35, 50% of students earned all or part of expenses

Dates of beginning and ending sessions Third Monday in September, last Friday in May

Catalog in May

Administrative Officers: *President*, John F Dobbs, *Dean*, and *Registrar*, Henry F Price, *Controller*, Elmer C Fansett, *Dean*, Faculty, Frank C Taylor, *Dean of Men*, Carlyn R Winger, *Dean of Women*, Margaret E Morgan, *Librarian*, Shellie L. Slyter

PARK COLLEGE

PARKVILLE, MISSOURI

College of arts and sciences, coeducational, privately controlled, cooperating with Presbyterian Church, U S A

Established in 1875, chartered in 1879

Self-perpetuating board of 21 trustees

Finances Endowment, \$1,730,000, income from endowment, \$71,125, income from farm and plant, \$10,000 Total annual expenditures, year ending June 30, 1935, \$291,000

Grounds and Buildings: 1,200 acres owned by the College, 20 buildings Total value of grounds, buildings, and equipment, \$1,460,000 Residence halls for men and women, accommodating 450

Carnegie Library (1909, 1922) 27,311 volumes, 202 current periodicals Special collections Teaching of Arts, gift of Carnegie Corporation, International Relations

Laboratories Wakefield Science Hall (1923), 16 laboratories, for Chemistry, Biology, Physics, valued at \$110,000 Value of equipment Chemistry, \$10,000, Biology, \$25,000, Physics, \$15,000

Charles Smith Scott Astronomical Observatory

Requirements: For Admission 16 units, including English, 3, Mathematics, 2, Foreign Language, 2, History, 1, Laboratory Science, 1 No conditions permitted Candidates must be from highest third of

graduation class Recommendations by high school principal Selective admission plan Psychological test required at matriculation

For Degree For A B 124 semester hours and 124 grade points, minimum requirement of C (80) for graduation Concentration requirement of minimum of 24 semester hours in 1 department New curriculum adopted 1931 Provision for independent or honors work for gifted students in the upper division Requirements of a comprehensive examination in the major subject for all candidates for the degree

General Daily chapel attendance required

Departments and Staff: Art *Professors*, 1, *associate professors*, 0, *instructors*, 0 Biblical Literature 1, 0, 1 Biology 1, 1, 0 Chemistry 1, 0, 1 Economics and Business Administration 1, 0, 0 Education 1, 0, 1 English Literature 1, 0, 2 History 1, 0, 1 Home Economics 1, 0, 0 Mathematics 0, 2, 0 Foreign Languages 3, 1, 0 Music 2, 0, 1 Physics 1, 0, 0 Psychology 1, 0, 0 Speech 1, 0, 1 Sociology 1, 0, 0

Enrollment For 1934-35, 512 Men, 239, women, 273

Degrees. Conferred year ending June 1, 1935, B A, 75 Total number of degrees conferred since foundation, B A, 2,228

Fees. Tuition charge for the year, \$125 In accordance with the industrial plan of the college, students living in dormitories pay \$300 a year, and perform a certain amount of work assigned by the college

Dates of beginning and ending sessions September 17, 1935, June 5, 1936

College bulletin published quarterly Achievements of year ending June 30, 1935 New addition to the gymnasium, \$25,000, new Chemistry laboratory, \$10,000

Administrative Officers. *President*, William Lindsay Young, *Dean*, Walter Frederick Sanders, *Acting Registrar*, Oleva Morrison

PARSONS COLLEGE

FAIRFIELD, IOWA

College of arts and sciences, coeducational, privately controlled, affiliated with the Presbyterian Church in the U S A

Chartered in 1875 by the State of Iowa, named for benefactor, Lewis B Parsons

Self-perpetuating board of 30 trustees, subject to a veto on appointments by the Synod of Iowa of the Presbyterian Church in the U S A

Finances: Endowment, \$602,425 95, income from endowment, \$8,166 89, income from other sources, not including dormitories and dining hall, \$94,253 52 Total annual expenditures, not including dormitories and dining hall, \$97,444 48 Budget for 1935-36, \$105,503

Grounds and Buildings: 55 acres and 8 buildings used for college work, \$395,997 Dormitories 2 for men, accommodating 42, 2 for women, accommodating 48

Library (1907) 20,730 volumes, 134 periodicals

Laboratory Foster Science Hall (1903) houses laboratories of Physics, Biology, Geology, Chemistry, and Home Economics Museum In Bible Building Collections from China, Japan, India, Africa

Observatory (1916) Equipped with telescope with 9-inch object glass and with other equipment for laboratory work in astronomy

Requirements. For Admission (1) Graduation from accredited high school (2) 15 units including 3 of English (3) Scholastic standing in highest three-fourths of graduating class

For Degree 124 semester hours and minimum of 124 quality points Prescribed courses 6 hours of English, 4 of Physical Education, 8 of Bible Also group and major requirements

General All women students reside in college dormitories, unless they reside in approved homes in which they earn their board and room Men students reside in dormitories and in private homes Daily chapel attendance

Departments and Staff. Biology *Professors*, 1, *associate professors*, 0, *assistant*

professors, 1, *instructors*, 1 Chemistry 1, 0, 1, 1 English Language and Literature 1, 1, 1, 1 Foreign Languages 1, 0, 0, 1 Social Sciences 1, 0, 1, 1 Mathematics and Physics 1, 0, 1, 0 Music 1, 0, 1, 3 Physical Education 1, 0, 0, 1 Psychology and Education 1, 0, 1, 0 Religious Education and Bible 1, 0, 2, 0

Enrollment: For 1934-35, 426 Men, 232, women, 194

Total number of matriculants since foundation, 5,744

Degrees: Conferred year ending June 30, 1935, 30 B A, 20, B S, 7, B M, 3 Total number of degrees conferred since foundation, 1,326

Fees. Tuition, \$150, matriculation, \$5, incidental, \$30, room rent, \$70, board, \$198, graduation fee, \$10 Annual expenses Liberal, \$650, low, \$500

Scholarships 154, varying from \$200 to \$25

Student and College employs student labor and also assists in placement of students in earning positions outside of college In 1934-35, 96% of students earned all or part of expenses

Dates of beginning and ending sessions Second Monday in September, first Tuesday after first Monday in June

Summer session June 5 to August 13, 1935 Summer school enrollment, 1935, 97

Extension work Enrollment of adult part-time students in classes and in correspondence courses, 49

Catalog in June

Administrative Officers. *President*, Clarence W Greene, *Dean*, Fred J Hinkhouse, *Dean of Women*, Dora L Dexter, *Business Manager*, Harold F Smith, *Registrar*, Raymond L Powell

PEMBROKE COLLEGE

PROVIDENCE, RHODE ISLAND

See also Brown University

A privately controlled (undenominational) college, providing instruction in Arts,

Literature, Science, and Nursing Education for undergraduate women, affiliated from its beginning with Brown University. It offers all properly prepared women the same examinations, the same course of study under the same teachers, and the same degrees that Brown University offers to men. It maintains separate classes and the distinct social life of a separate college.

1874 First woman applicant to Brown University. 1891 All Brown University examinations opened to women. 1892 Women recommended by faculty eligible for all University degrees. 1894 First undergraduate women students received degrees. 1895 Dean of College made a member of University Faculty. 1896 Women's College made a department of Brown University. 1928 Name changed to Pembroke College in Brown University.

Under supervision and control of corporation of Brown University, which, for this purpose, appoints annually an executive committee composed of members of the corporation with 1 alumnae representative.

Campus one-eighth mile from Brown University.

Finances. Shares, according to its needs, in the endowment of Brown University. Has also a small separate endowment. Year ending June 30, 1935. Income from students, \$242,395.94, income from other sources, \$25,645.15, total income, \$268,041.09. Total annual expenditures, \$278,192.40. Total disbursements estimated for 1935-36, \$276,197.

Grounds and Buildings: Approximately 10 acres. 5 residence halls, housing 185 students. Land, buildings, and other structures, \$872,859.89.

Library. In addition to a department library of 10,000 volumes in Pembroke Hall, students have access to libraries of Brown University. They also have the use of the University laboratories, museums, and observatory.

Requirements. For Admission. For A B degree (Program I), 15 units. English, 3, Algebra, 2, Plane Geometry, 1, History, 1, Foreign Languages, 5 (including either 3 in Latin or 2 in Greek), and 3 units in

approved elective subjects. For A B degree (Program II), 15 units. English, 3, Algebra, 2, Plane Geometry, 1, History, 1, Foreign Language, 2, and 6 units in approved elective subjects. For Sc B degree, same as Program II.

For Degree. For A B degree, 120 semester hours and certain prescribed courses, concentration requirements and 84 semester hours above grade D. For Sc B degree with nursing diploma (5-year course given in cooperation with the Rhode Island Hospital Training School for Nurses), 102 semester hours at Pembroke College, two 6-week summer terms and 2 full calendar years at the Rhode Island Hospital Training School for Nurses.

General Physical Education required of all students 3 times a week in freshman and sophomore years, and twice a week in junior and senior years. Chapel attendance required once a week. Attendance at meetings of the student government association every other week are also required. Students expected to live in college dormitories, at home, or with relatives. Other living arrangements subject to the approval of the Dean.

Departments and Staff. The faculty of Pembroke College is composed of the heads of all departments of instruction in Brown University in which women are usually registered, together with all professors, instructors, and assistants who are actually teaching in Pembroke College. It includes professors and instructors whose courses at the University are open to women, but who are not giving separate courses in Pembroke College. In 1934-35 the number was as follows: Art, *Professors*, 0, *associate professors*, 0, *assistant professors*, 2, *instructors*, 0. Biblical Literature and History, 1, 0, 1, 1. Bibliography, 1, 0, 0, 0. Biology, 4, 1, 3, 1. Botany, 0, 1, 1, 1. Chemistry, 1, 1, 2, 1. Economics, 3, 2, 3, 1. Education, 0, 2, 0, 1. English, 5, 5, 3, 5. Geology, 0, 1, 2, 2. German, 1, 1, 3, 1. Greek, 0, 0, 1, 2. Latin, 1, 1, 0, 3. History, 2, 2, 2, 1. Mathematics, 3, 2, 1, 7. Music, 0, 0, 2, 0. Philosophy, 3, 0, 1, 0. Psychology, 1, 0, 2, 2. Physics, 0, 1, 0, 1.

Political Science and Sociology 0, 3, 0, 2.
Romance Languages 3, 1, 4, 2. Physical
Education 0, 0, 1, 2

Enrollment: 1934-35, 469 Total number
of matriculants since foundation, 3,274

Degrees: All degrees conferred by Brown
University Total number, June 1935, 102
Total number since foundation, 2,322
A B, 1,642, Ph B, 679, Sc B in Chemis-
try, 1

Fees: Annual tuition fee, \$350, board in
college dormitories, \$150 to \$225 a year,
room, \$180 to \$300 a year, graduation, \$10,
laboratory, \$5 to \$40 a year, infirmary, \$10
a year Estimate of average annual ex-
penses of students (exclusive of traveling
and strictly personal expenditures) Living
at home, \$500, living in college dormitory,
\$1,000

Scholarships: Approximately 150 schol-
arships (\$100 to \$500), \$23,300 available in
1935-36 Five freshman scholarships, \$350
(tuition) to \$500 Requirements Ability
and need Applications due June 1 Fellow-
ships Three, \$2,100 available

Employment bureau connected with per-
sonnel office Percentage of students who
earned money from June 1934, to June
1935, 34% Total earnings reported to
office, \$20,471 10

Opening date Fourth Wednesday in
September Commencement, third Monday
in June

Catalog (Bulletin of Brown University),
January, announcement of courses, May

Achievements of year ending June 30,
1935 Establishment of alumnae regional
scholarship program Acquisition and de-
velopment of new athletic field in close
proximity to the campus Receipt of library
of 10,000 volumes by bequest of Professor
Wilfred H Munro of Brown University
Additional cooperative arrangements with
Rhode Island School of Design, Rhode
Island Hospital, Butler Hospital, and Brad-
ley Memorial Hospital, enlarging oppor-
tunities for instruction and research in the
departments of Biology and Psychology
Comprehensive study of the educational
process looking toward a revision of the
curriculum

Administrative Officers: *Dean*, Margaret
Shove Morriss, *Registrar*, Mildred William-
son Cull, *Director*, Admission and Per-
sonnel, Eva Alberta Mooar

PENNSYLVANIA COLLEGE FOR WOMEN

PITTSBURGH, PENNSYLVANIA

Liberal arts college for women, privately
controlled, non-sectarian

Chartered in 1869 by Presbyterians who
later made the college undenominational
Self-perpetuating board of 16 trustees

Finances: Endowment, \$520,774, income
from endowment, \$18,502, gifts, \$11,178.
Total expenditures, year ending June
30, 1935, \$147,858 34 Budget, 1935-36,
\$162,086 47

Grounds and Buildings. Area in acres,
11 36, total value of grounds, \$264,000,
total present worth of buildings, \$1,056,936
Residence hall, accommodating 100 stu-
dents

James Laughlin Memorial Library (1932)
16,715 volumes, 97 current periodicals

Laboratories Louise C Buhl Hall of Sci-
ence (1931), value of equipment, \$17,870 80

Requirements: For Admission 15 units
by certificate including English, 3, Foreign
Languages (not less than 2 units in any one
modern language), 4, History, 1, Mathe-
matics (Algebra and Plane Geometry), 2,
5 elective units to be chosen from Science,
Mathematics, Languages, History, Theory
of Music Graduation from accredited pre-
paratory or high school with recommenda-
tion of school principal Interview with
Dean, Field Secretary, or an alumna desig-
nated by the College Students offering but
2 units of language may make up 2 units
by allowing the first year of college language
to count as entrance credit 1 year is
allowed for removal of conditions

For Degree 120 semester hours in aca-
demic subjects and 8 semester hours of
Physical Education There are 44 semester
hours of required work for the degree In the
third and fourth years' work, concentration

in 1 department amounting to not less than 24 semester hours After the field of concentration is chosen the student's course must meet with the approval of the head of her major department

General Students live in dormitories or in their own homes Personal interviews assure that students meet academic requirements and that in general they are qualified to profit by a college education

Departments and Staff. Biology *Professors*, 1, *assistant professors*, 1, *instructors*, 1 Chemistry 1, 0, 1 Economics and Sociology 1, 0, 1 Education and Psychology 1, 0, 1 English 1, 3, 0 Modern Languages 1, 1, 0 History and Political Science 1, 2, 0 Mathematics 1, 0, 0 Music 1, 1, 3 Philosophy and Religious Education 1, 0, 1 Physical Education 0, 0, 2 Physics 0, 0, 1 Speech 1, 1, 0

Enrollment: For year ending June 30, 1935, 297

Degrees: Conferred year ending June 1935, 50 Total number of degrees conferred since foundation, 1,380

Fees: Tuition, \$300 a year, matriculation, \$10, graduation, \$10, other general fees, \$10, laboratory, \$6 to \$20, board and room, \$475 Annual expenses For boarding students, liberal, \$900, low, \$825, for day students, liberal, \$400, low, \$350

Scholarships: Range from \$100 to \$300, number varies according to need, loan funds

Employment About 20% of students enrolled earned part of expenses in 1934-35

Dates of beginning and ending sessions
September 17, 1935, June 8, 1936

Catalog in March

Administrative Officers: *President*, Herbert L. Spencer, *Dean*, M Helen Marks, *Treasurer*, Margaret A Stuart *Officer* in charge of foreign students, M Helen Marks

Land-grant college, state-supported, co-educational

Chartered February 22, 1855, as the Farmer's High School, in 1862, by decree of the Centre County Court, name changed to the Agricultural College of Pennsylvania, in 1874, name changed to the Pennsylvania State College, the Legislature of Pennsylvania having accepted in 1863 the act of Congress of 1862, known as the Morrill Land-Grant Act Board of trustees organized in 1855, opened in 1859

Board of 31 trustees, 4 are ex-officio members The governor of the commonwealth, the president of the College, the state superintendent of public instruction, and the state secretary of agriculture 3 members are elected each year for 3-year terms by the alumni 2 members are appointed each year by the governor and confirmed by the senate The remaining 12 members, 4 each year for 3-year terms, are "elected by delegates from the societies and associations hereinafter named, i e, 3 delegates from each county in the commonwealth representing the organized agricultural interests of the said county, and 3 delegates from each county in the commonwealth, representing the organized engineering, mining, manufacturing, and mechanical interests of such county" The College is organized into 7 undergraduate schools: School of Agriculture, School of Chemistry and Physics, School of Education, School of the Liberal Arts, School of Mineral Industries, and School of Physical Education and Athletics Graduate instruction is supervised by the Graduate School All resident instruction is coordinated through the offices of an assistant to the president in charge of resident instruction Extension activities are federated through the office of an assistant to the president in charge of extension

Finances: Supported by income from certain grants made by the federal government, from appropriations of the state legislature, and from student fees Total endowment, 1934-35, \$517,000, income from endowment, \$26,020, total income from other

PENNSYLVANIA STATE COLLEGE

STATE COLLEGE, PENNSYLVANIA

Located in the Nittany Valley in the geographical center of the state

sources, 1934-35, \$4,244,478 Total expenditures year ending June 30, 1935, \$4,094,139, operation and maintenance budget, 1935-36, \$3,955,322

Grounds and Buildings: Total estimated value of grounds (2,120 acres), \$219,521, total estimated value of 80 buildings, \$8,169,706, total estimated value of grounds, buildings, and equipment, \$9,635,222 Dormitory accommodations for 297 men, 395 women

Library (1903) 158,000 volumes, more than 1,000 current periodicals and continuations Special collections Beaver Collection of Pennsylvaniana, Edwin Erle Sparks Memorial Library of American History and Biography, John Hamilton Memorial Library on Evangelical Christianity, the Blight Collection on Agriculture, Edward Livingston Coster Memorial Library of Railroad Engineering Books, and the Pi Mu Epsilon and Stecker Collections on Mathematics, the President Atherton Library on Economics and Political Science All except the last 3 collections are kept up to date by annual income Recent gifts include the Class of 1935 Fund, income of which will be devoted to books on English Literature, Economics, History and Government, and the Classical Languages, the Freedman Fund, to provide books on the theatre, and the Boucke Fund for books of general source material Branch libraries are maintained in the Schools of Agriculture, Chemistry and Physics, Engineering, Mineral Industries, and the Departments of Architecture, Forestry, and Home Economics, with school and department librarians in charge The library issues its own publication, *The Headlight*, 5 times a year

Laboratories In addition to the laboratory facilities provided for the study of Agricultural Biochemistry, Agronomy, Bacteriology, Botany, Forestry, Horticulture, and Zoology and Entomology, students in the School of Agriculture have opportunity for practical experience on the College's 1,900 acre farm, on which is provided equipment for the practical study of agricultural engineering, and stock and equipment for the study of animal, dairy, and

poultry husbandry A respiration calorimeter in the Institute of Animal Nutrition is the only one of its kind in the world Chemistry and Physics Laboratory, Chemistry Annex, Household and Textile Chemistry Laboratory, and the G G Pond Chemical Laboratory The Department of Industrial Education works in close cooperation with the Departments of Architecture, Industrial Engineering, and Electrical Engineering, and has use of the drafting rooms and shop and laboratory facilities of those departments The School of Engineering provides exhibition and drafting rooms for students in Architecture, laboratories in different buildings of the engineering group for the study of Civil Engineering, laboratories in Electrical Engineering, Industrial Engineering shops in woodworking, metalworking, and foundry instruction, and the apparatus for the department of Mechanical Engineering Specialized laboratories include a cement laboratory, a highway laboratory, a dynamo laboratory, an electrical railway laboratory, electro-chemical engineering laboratories, high tension laboratories, an illuminating laboratory, a standardizing laboratory, a telephone and telegraph laboratory, and a laboratory for the testing of materials The Engineering Experiment Station contains unusual facilities for research regarding heat insulating properties of building materials, and an oil spray laboratory especially equipped for the study of spray nozzles and fuel oils used in Diesel engines The School of Mineral Industries provides laboratory facilities for research and study in Ceramics, Fuel Technology, Geography and Meteorology, Geology and Mineralogy, Metallurgy, Mining and Geophysics, and Petroleum and Natural Gas

Museums Departments of Botany, and Zoology and Entomology Art Museum in Main Engineering Building Historical Museum in College Library Mineral Industries Museum in Mineral Industries Building.

Observatory (1935) Equipped with 10-inch reflecting telescope, 3-inch refractor used for meridian circle

Requirements: For Admission 15 units

in required or elective subjects depending on which of the 42 courses of study the prospective student proposes to follow. No conditions allowed Admission on certificate from applicants in upper two-fifths of class in accredited preparatory or high schools. Applicants graduated in lower three-fifths of high school class required to take a college aptitude test. Transfer students required to meet entrance requirements and to submit their records to the college examiner for evaluation.

For Degree The following 42 undergraduate curricula lead to the degree of B S or, where starred, to the degree of B A. Either degree is obtainable in the curriculum in Education. The curricula: Agricultural Biochemistry, Agricultural Economics, Agricultural Education, Agricultural Engineering, Agronomy, Animal Husbandry, Architectural Engineering, Architecture, *Arts and Letters, Botany, Ceramics, Chemical Engineering, Chemistry, Civil Engineering, *Commerce and Finance, Dairy Husbandry, *Education, Electrical Engineering, Electrochemical Engineering, Forestry, Fuel Technology, Geology, Home Economics, Horticulture, Industrial Education, Industrial Engineering, *Journalism, Landscape Architecture, Mechanical Engineering, Metallurgy, Mining Engineering, Music Education, Nature Education, Petroleum and Natural Gas Engineering, Physics, Physical Education, Poultry Husbandry, Pre-Medical, Pre-Veterinary, Sanitary Engineering, Science, and Zoology and Entomology.

Each curriculum is definitely outlined, including required and elective subjects. Students must have grade points equal in number to the credits required for the degree. Highest honors are conferred upon the upper 15% of the graduating class, first honors going to the top 5%, second honors to the following 10%. This system will give way in 1935-36 to a plan whereby highest honors, without the designation first or second, will be conferred upon all who attain a certain high average.

Advanced degrees of M.A., M.S., M.Ed., and Ph.D. are given only for work done in

residence. Technical degrees, such as C.E., M.E., Ind.E., E.E., Met.E., and E.M., are conferred only on graduates of the College on the basis of professional work and the submission of a thesis. The bachelor's degree or its equivalent from an accredited school or university is required for admission to the Graduate School. Admission is through the office of the college examiner. Further details about the requirements for the several graduate degrees are contained in an announcement which may be obtained on request to the Dean of the Graduate School.

General Military Science required of first and second year students, with certain few exceptions, 2 years' work in Physical Education ordinarily required for graduation, chapel attendance voluntary.

Departments and Staff: A total of 510 above the rank of instructor are engaged in resident instruction and research. A total of 485 persons are engaged in various extension activities, of whom 270 are on a full-time basis. A total of 1,159 individuals, duplications excluded, are on the faculty and administrative staff. The subdivision by schools and departments follows:

School of Agriculture: *Professors*, 68, *associate professors*, 30, *assistant professors*, 38, *instructors*, 44, subdivided by departments as follows: Agricultural Biochemistry 5, 4, 0, 4; Agricultural Economics 4, 0, 1, 1; Agricultural Engineering 1, 2, 0, 2; Agronomy 6, 3, 3, 2; Animal Husbandry 3, 2, 0, 1; Animal Nutrition 1, 3, 1, 3; Botany 5, 3, 1, 3; Dairy Husbandry 8, 1, 0, 2; Forestry 2, 0, 4, 7; Horticulture 7, 0, 4, 4; Poultry Husbandry 1, 2, 0, 1; Pre-Veterinary 2, 0, 0, 0; Rural Education 3, 1, 0, 2; Zoology and Entomology 2, 5, 1, 1; Agricultural Correspondence 1, 1, 0, 0; Agricultural and Home Economics Extension 17, 3, 23, 11. There are, in addition, county agents affiliated with the Agricultural and Home Economics Extension Service in the 67 counties of the state.

School of Chemistry and Physics: 8, 13, 10, 4, subdivided into 2 departments as follows: Chemistry 3, 9, 6, 2, research

associates, 1, research assistants, 18 Physics 5, 4, 4, 2

School of Education 17, 20, 13, 6, subdivided by departments as follows Education and Psychology 8, 5, 1, 2 Home Economics 3, 8, 2, 3 Industrial Education 1, 1, 0, 0 Music Education 1, 1, 0 Nature Education 1, 0, 1, 0 Teacher Training Extension 3, 5, 8, 1

School of Engineering 17, 21, 28, 43, subdivided as follows Architecture 2, 3, 8, 4 Civil Engineering 4, 4, 3, 5 Electrical Engineering 5, 5, 1, 5 Industrial Engineering 1, 1, 6, 5 Mechanical Engineering 3, 5, 5, 6 Mechanics and Materials of Construction 1, 1, 2, 1 Engineering Experiment Station 1, 1, 1, 1. Engineering Extension 0, 1, 2, 16

School of the Liberal Arts 36, 20, 25, 54, subdivided as follows Classical Language 1, 1, 0, 0 Economics and Sociology 4, 5, 2, 5 English Composition 4, 1, 5, 14 English Literature 4, 4, 2, 0. German 2, 1, 1, 2 History and Political Science 6, 1, 3, 3 Journalism 2, 0, 0, 2 Mathematics 5, 2, 4, 9 Music 1, 1, 2, 2 Philosophy 2, 0, 0, 0 Romance Languages 4, 4, 1, 1 Arts and Science Extension 1, 0, 5, 16

School of Mineral Industries *Professors*, 8, *associate professors*, 4, *assistant professors*, 6, *instructors*, 5, *research associates*, 2, *research assistants*, 7, *analysts*, 1, subdivided by departments as follows Ceramics 1, 0, 1, 0, 0, 1, 0 Fuel Technology 1, 0, 1, 0, 2, 2, 1 Geology, Mineralogy, and Geography 3, 2, 1, 1, 0, 1, 0 Metallurgy 1, 2, 1, 1, 0, 0 Mining 1, 0, 1, 1, 0, 0 Petroleum and Natural Gas 0, 0, 1, 0, 3, 0, 0 Extension Division 1, 0, 1, 2, 0, 0, 0

School of Physical Education and Athletics *Professors*, 3, *associate professors*, 0, *assistant professors*, 7, *instructors*, 9

Department of Military Science and Tactics 1 lieutenant colonel, ranked as professor, 1 major, ranked as assistant professor, 7 captains, ranked as assistant professors, 2 first lieutenants, ranked as assistant professors, 4 sergeants, ranked as instructors

Library Librarian, assistant librarian, and 25 assistants

Enrollment: For the year ending June 30, 1935, total resident enrollment (exclusive of summer sessions and unclassified students), 4,943, of which 4,621 were undergraduates and 322 graduates Total resident enrollment, including summer sessions, and special students, 7,525, of which 6,619 were undergraduates and 906 graduates Undergraduate enrollment (exclusive of summer sessions and unclassified students) by schools Agriculture, 754 Chemistry and Physics, 611 Education, 739 Engineering, 857 Liberal Arts, 1,270 Mineral Industries, 201 Physical Education and Athletics, 163 Transition Section, 26

Degrees: Conferred year ending June 30, 1934, 1,117 Men, 874, women, 243 B A, 308, B S, 626, M A, 46, M Ed, 28, M S, 83, Civil Engineer, 1, Electrical Engineer, 2, Engineer of Mines, 2, Mechanical Engineer, 2, Ph D, 19

Fees: No tuition or matriculation fee charged to Pennsylvania students Out-of-state tuition fee, \$150 per year Other fees, \$67.25 the first semester, and \$66.25 the second semester, laboratory fees in addition, depending on the course Graduation fee of \$8 Total costs, excluding travel, clothing, entertainment, fraternity, and similar outside expenses, estimated at economical, \$500, comfortable living, \$650, liberal, \$850

Scholarships: 11 loan funds, about 38 scholarships available under stated conditions Fellowships and graduate assistantships for graduate students Each state senator is privileged annually to make 3 appointments to Senatorial Scholarships which entitle the student to exemption from the incidental fee of \$100 for 4 years, providing he meets entrance requirements and maintains a satisfactory record of scholarship

Research funds \$90,000 is annually granted by the federal government for research in agriculture, \$88,015 additional was received from private sources during the fiscal year ending June 30, 1935 for miscellaneous research projects

Dates of beginning and ending sessions
 First semester September 18, 1935 to February 1, 1936, second semester February 5 to June 5, 1936, summer sessions divided into 3 terms Inter-Session, from June 9 to June 30, 1936, Main Session, from June 30 to August 7, 1936, Post-Session, from August 10 to August 28, 1936 Enrollment in summer sessions, 1935 Inter-Session, 302, Main Session, 2,652, Post-Session, 172

Extension services Organized work in the fields of agriculture, arts and science, engineering, mineral industries, and teacher training comprises class instruction, correspondence instruction, and informal services 4 extension undergraduate centers, in DuBois, Hazleton, Pottsville, and Uniontown, bring the facilities of the College to students who would not otherwise be able to attend college 5 evening branch schools at Allentown, Erie, Reading, Scranton, and Wilkes-Barre, offer organized curricula in Engineering and Business Administration Extramural work extends to more than 100 cities and towns throughout the state Subject matter specialists, a county agent system, and other contacts such as demonstrations, lectures, field days, and tours bring the Agricultural and Home Economics extension service in close touch with the demands of the farm A total of 6,452 were enrolled in extramural classes in 1934-35, 6,070 took work by correspondence, 24,268 participated in informal instruction work A total of 1,144,907 contacts were made in Agriculture and Home Economics

The Pennsylvania State College Bulletin series was issued in the 1935 calendar year approximately 40 times. General Catalog issued in April, announcement of the Graduate School, a bulletin entitled Publications and Research, and a series describing the work of the summer sessions Other publications include The Pennsylvania State College Extension News, Mineral Industries, and various other technical and semi-technical publications, and The Penn State Alumni News

Outstanding achievements for the year ending June 30, 1935 Organization of the Schools of the Liberal Arts and of Education

into Lower and Upper Divisions, concentrating professional work in Education in the last 2 years of the School of Education, and providing an orientation period for all students in the first 2 years of Liberal Arts, the beginning of the federation of extension activities, the establishment of 4 undergraduate centers to bring the facilities of the College to residents of 4 communities in which students would otherwise be denied a college education, the formation of the Pennsylvania Research Corporation

Administrative Officers: *President*, Ralph D Hetzel, *Executive Secretary and Assistant to the President in Charge of Resident Instruction*, Adrian O Morse, *Assistant to the President in Charge of Extension*, J Orvis Keller, *Assistant to the President in Charge of Business and Finance*, Samuel K Hostetter, *Registrar*, William S Hoffman, *College Examiner*, Carl E Marquardt, *Treasurer*, William G Murtorff, *Librarian*, Willard P Lewis, *Dean of Men*, Arthur R Warnock, *Dean of Women*, Charlotte E Ray, *Deans*, School of Agriculture, Ralph L Watts, Chemistry and Physics, Frank C Whitmore, Education, Will G Chambers, Engineering, Robert L Sackett, Liberal Arts, Charles W Stoddard, Mineral Industries, Edward Steidle, Physical Education and Athletics, Hugo Bezdek, Graduate School, Frank D Kern, Department of Military Science and Tactics, Lieut Col R V Venable, *Director*, Public Information, Walter F Dantzscher, *Director*, Health Service, Joseph P Ritenour, *Executive Secretary*, Alumni Association, Edward K Hibshman, *Graduate Manager*, Athletics, Neil M Fleming

PENNSYLVANIA STATE TEACHERS COLLEGE

BLOOMSBURG, PENNSYLVANIA

Teacher training institution, coeducational, supported by state

Established as private institution in 1856 Taken over by state in 1869. Degree-granting privilege given in 1926

Controlled by state council of education made up of state superintendent of public instruction as chief executive officer, and 9 members appointed by the governor

Finances: Total annual expenditures year ending May 31, 1935, \$246,015 Budget, 1935-36, \$237,625

Grounds and Buildings: 56 acres valued at \$228,458, present worth of buildings, \$824,248 Dormitories 1 for men, accommodating 70, 1 for women, accommodating 310

Library 16,100 volumes, 150 current periodicals

Laboratories Science Hall (1906) houses Biology, Physics, and Chemistry laboratories

Requirements For Admission Must be a graduate of an approved 4-year high school and in the upper half of graduating class, must have an approved health certificate

For Degree 128 semester hours according to the curriculum Primary, intermediate rural, secondary, commercial In secondary—2 major fields Prescribed courses Education, English, Geography, Social Science, Arts

General Health education required

Faculty 42

Enrollment: For year ending May 31, 1935, 732 Men, 231 and 52 teachers in service, women, 349 and 100 teachers in service Total number of matriculants since 1926, 6,789, excluding summer session enrollments

Degrees Conferred year ending May 31, 1935, 112 Degrees conferred since 1926, 486

Fees Contingent fee, \$36 a semester, activities fee, \$10 a semester, commercial students, \$6 additional, out-of-state students, \$105 additional, degree fee, \$5, housing fee (board, room, and laundry), \$126 a semester Expenses estimated Students living at home, \$66 a semester, students living in the dormitory, \$192 a semester

During year ending May 31, 1935, approximately 25% of the students earned all or part of expenses

Dates of beginning and ending sessions September 10, 1934, May 28, 1935

Summer session June 24 to August 3, 1935 Enrollment, 329

Catalog in April

Administrative Officers. *President*, Francis B. Haas, *Dean*, Instruction, W B Sutcliffe, *Librarian*, Pearl L. Mason

PENNSYLVANIA STATE TEACHERS COLLEGE

CALIFORNIA, PENNSYLVANIA

Teacher training college, coeducational, supported by state

Established as private institution in 1865 Taken over by state in 1914 Degree-granting privilege given in 1928

Board of trustees, 9 members, appointed by governor for term of 4 years

Finances: Total expenditures for the year ending June 30, 1935, \$230,000 Budget for 1935-36, \$226,300

Grounds and Buildings. Grounds (20 acres) valued at \$167,000, buildings, \$690,000 Dormitories 2 for women, accommodating 200, 1 for men, accommodating 75

Library 16,000 volumes, 158 periodicals currently received

Laboratories Chemical, Physical, Biology, and Nature Study

Requirements. For Admission Graduation from approved 4-year high school, or equivalent, recommendation of school principal

For Degree 1 year residence, average of C The curriculum is prescribed by the state Primary, intermediate, secondary, or industrial arts

General Students may live in approved houses only 2 years of Physical Education required

Departments and Staff *Art Professors*, 2. *Education* 5. *English* 5 *Industrial Arts* 3 *Music* 2 *Physical Education and Health* 4 *Mathematics* 3 *Geography* 2 *Science* 3 *Social Studies* 3

Enrollment. Year ending June 30, 1935, 859 Full-time work Men, 292, women, 365 Part-time work Men, 61, women, 141. The

total number of matriculants since 1928 (full-time students in the College), 6,400

Degrees: Conferred for the year ending June 30, 1935, 96. Total number of degrees conferred since the school became a College in 1928, 479.

Fees: For semester Student activity fee, \$10, contingent, \$36, housing (room, board, laundry), \$126, Industrial Arts, \$18, graduation, \$5 The cost of books is not included and is estimated at \$12 to \$20 per semester In the summer session the students pay a contingent fee of \$5 per semester hour with a minimum fee of \$15 Students in Industrial Arts pay a total of \$6 in addition to the \$5 per credit

Students whose residence is out of the state are charged a fee of \$105 per semester, \$35 per summer session The student activity fee and the contingent fee is paid by all full-time students (all students taking more than 7 credits) Students taking less than 7 credits pay \$5 per credit, part-time students in Industrial Arts pay \$6 additional fee

About 30% of the students earned part of their expenses during the year ending June 30, 1935

First semester classes began September 12, 1934 and ended January 18, 1935, the second semester began January 21 and ended May 24, 1935

Summer session Began on June 18 and ended July 27, 1935 Enrollment, 478.

Extension work 202 part-time students during the year ending June 30, 1935

Bulletin of the College published quarterly Catalog issue of bulletin in April

Achievements of the year ending June 30, 1935 Training of teachers for handicapped children, the development of a free speech clinic open to children of the public schools, a reading clinic open to problem cases in reading, psychological clinic, completion of the student activity organization financing all student activities on a single fee administered by a student congress

Administrative Officers: *President*, Robert M. Steele, *Dean*, Instruction, Harry L. Kriner, *Dean of Women*, Ella E. Bernstorff, *Dean of Men*, Paul N. Walker, *Registrar*,

Elizabeth C. Bartley, *Bursar*, Lillian J. Conlon

PENNSYLVANIA STATE TEACHERS COLLEGE

CLARION, PENNSYLVANIA

Teacher training institution, coeducational, supported by state

Established as private institution in 1887 Taken over by state in 1916 Degree-granting privilege given in 1927

Controlled by state council of education made up of state superintendent of public instruction ex-officio, and 9 other members appointed by the governor

Finances: Total annual expenditures year ending June 30, 1935, \$126,435 72 Budget, 1935-36, \$125,187

Grounds and Buildings: 25 acres valued at \$116,853 56, present worth of buildings, \$937,127 13 Dormitories 2 for men, accommodating 57, 1 for women, accommodating 175

Library 15,711 volumes, 177 current periodicals

Laboratories (1894) Science Hall houses Biology, Chemistry, Physics, Geography, and Fine Arts laboratories

Requirements. For Admission 16 units prescribed as follows English, 3, History, 2, Algebra, 1, Science, 2, electives, 8 No unit of condition allowed

For Degree 1 year residence, 128 semester hours; 2 elective fields Prescribed courses English, Education, History and Social Science, Health Education, Science, and Fine Arts

General 2 semester hours of Physical Education

Departments and Staff: Art *Professors*, 1, *assistant professors*, 0, *instructors*, 0 Biology 1, 0, 0. Education and Psychology 2, 0, 0. English 2, 0, 0 Foreign Languages 1, 0, 0 Geography 1, 0, 0 History 1, 0, 0. Mathematics 1, 0, 0 Music 1, 0, 0 Physics and Chemistry 1, 0, 0 Physical Education and Health 2, 0, 0 Speech 1, 0, 0 Training School Teachers (professors) 9

Enrollment: For year ending June 30, 1935, 267 Men, 124, women, 143. Total number of matriculants since 1927, 960

Degrees: Conferred year ending June 30, 1935, 41 Degrees conferred since 1928, when degree-granting privilege was gained, 160

Fees: Contingent, \$72 a year, student activities, \$20 a year, degree, \$5, lodging and board, \$7 a week Annual expenses High, \$500, low, \$400

Scholarships 1 scholarship of \$100
During year ending June 30, 1935, 17% of students earned part of expenses

Dates of beginning and ending sessions
September 9, 1934, June 25, 1935

Summer session June 17 to July 27, 1935 Enrollment, 196

Extension classes enrollment, 35

Catalog in April

Administrative Officers *President*, G C L Riemer, *Bursar*, F M Mohny, *Dean of Men*, D D Peirce, *Dean of Women*, Helen D Sims

PENNSYLVANIA STATE TEACHERS COLLEGE

EAST STROUDSBURG, PENNSYLVANIA

Teacher training institution, coeducational, supported by state

Established as private institution in 1893
Taken over by state in 1920 Degree-granting privilege given in 1926

Controlled by board of trustees made up of state superintendent of public education ex-officio, and 9 other members selected by governor

Finances: Total annual expenditures, year ending May 31, 1935, \$262,620
Budget, 1935-36, \$258,028

Grounds and Buildings: 43 acres valued at \$20,200, present worth of buildings, \$1,500,400 Dormitories 2 for men and women

Library 14,600 volumes, 160 current periodicals

Laboratories (1902) Oakes Hall houses Biology, Physics, and Chemistry laboratories

Requirements: For Admission Graduation from an approved 4-year high school or institution of equivalent grade

For Degree 2 years' residence, 128 semester hours Prescribed courses English, Education, Social Studies, Health Education, Music, Art, Penmanship

Departments and Staff: Agriculture: *Faculty*, 1 Art 1. Biology 1 Education and Psychology 3 English 4 Foreign Languages 1 Geography 1 History 3 Kindergarten 1 Mathematics 1 Music 1 Physics and Chemistry 2. Physical Education and Health 7 Speech 1 Training School 24.

Enrollment: For year ending June 3, 1935, 579 Men, 289, women, 290 Total number of matriculants since 1918, 4,371.

Degrees: Conferred year ending June 30, 1935, 135 Degrees conferred since 1926 when degree-granting privilege was gained, 703

Fees: Tuition and student activities, \$92, graduation, \$5, lodging and board, \$7 a week Annual expenses High, \$500, low, \$400

During year ending June 30, 1935, about 25% of students earned all or part of expenses

Dates of beginning and ending sessions
September 10, 1934, May 28, 1935

Summer session June 24 to August 2, 1935 Enrollment, 204

Extension classes enrollment, 25.

Catalog in April

Administrative Officers: *President*, T T Allen, *Dean*, C J Naegle, *Dean of Men*, Howard R DeNike, *Dean of Women*, Ruth Jones, *Director of Training School*, T. J Breitwieser

PENNSYLVANIA STATE TEACHERS COLLEGE

EDINBORO, PENNSYLVANIA

State teachers college, coeducational, publicly controlled by state.

Founded in 1859 as an academy, made a state normal school in 1860, purchased by

the state in 1914, made a state teachers college in 1927

Controlled by the state through the state council of education, a state superintendent of public instruction, and a board of trustees consisting of 9 members appointed by the governor of the state with the approval of the state senate

Finances: Total expenditures for the year ending June 30, 1935, \$179,259 Total budget for 1935-36, \$155,321

Grounds and Buildings: Grounds cover 29 acres, value, \$15,098, total present worth of buildings, \$757,368 Dormitory for women, accommodating 105, dormitory for men, accommodating 80

Library (1932) Total number of volumes, 18,114, number of periodicals currently received, 96, training school library (special unit), volumes, 1,452, about 3,000 public documents

Laboratories (1930) Chemical, Physical, and Biological laboratories housed in a building also devoted to Art

Requirements: For Admission Graduation from high school with not less than 15 high school units, distributed as follows English, 4, Mathematics, 1, Science, 1, History, 2, elective units permitted, 7, admission on certificate, those from the upper half of the graduating class

For Degree BS degree in Education, and BS degree in Public School Art, granted upon the completion of 128 semester hours, and 128 quality points, or C average All conditions must be removed before the degree is granted The state permits 25% of the required number of semester hours to be earned off-campus The following courses are prescribed by the state English, Education, History, Social Science, Health Education, and Science

General Definite housing regulations, Physical Education required of all students, compulsory assembly, once a week

Departments and Staff: State Teachers Colleges are not divided into departments, but rather curricula—Edinboro has curricula in Elementary, Secondary, and Art Education If the typical titles were used the staff would be divided as follows 14

full professors, 6 associate professors, 2 assistant professors, 6 instructors

Enrollment: For the year ending June 30, 1935, 319 Men, 129, women, 190 4,000 living alumni

Degrees: Conferred year ending June 30, 1935, 64 Total number of degrees conferred since 1927, 500

Fees: Contingent fees, per quarter, \$18, plus \$9 for Art students, housing and board, \$63 per quarter, registration fee, \$10, credited to other fees, and \$5 diploma fee Activity fee, \$3 75 per quarter Total minimum annual cost, \$339, maximum, \$375, including living expenses

Employment bureau Under direction of registrar 20% of students earn all or part of their expenses during the year

Dates Opening September 9, 1934, closing May 28, 1935

Summer session June 17 to July 27 Enrollment, 124

Extension work enrollment, 49, Saturday part-time enrollment, 42

Regular catalog in March, summer session catalog in February

Achievements of year ending June 30, 1935 Plans provided for Summer Art Center in connection with the summer session of the College New student-faculty co-operative government inaugurated

Administrative Officers: *President*, Carmon Ross, *Dean*, Instruction, E C Stillings, *Dean of Women*, Florence M Kunkel, *Men's Counselor*, R R Mallory

PENNSYLVANIA STATE TEACHERS COLLEGE

INDIANA, PENNSYLVANIA

Teacher training institution, coeducational, controlled and partially supported by state

Established by act of general assembly in 1871, original building completed and opened to students in 1875 Ownership and control passed to Commonwealth of Pennsylvania in 1920 Degree-granting privilege given in 1927.

Controlled by state council of education made up of 9 members appointed by the governor and the state superintendent of public instruction ex-officio, and a board of trustees made up of 9 members appointed by the governor.

Finances: Total annual expenditures, year ending May 31, 1935, \$502,157 24 Total budget for 1935-36, \$503,963

Grounds and Buildings: 34 acres, 23 in original campus Value of grounds, \$382,895 18, value of buildings, \$1,890,892 77 Number of residence halls 2 large dormitories accommodating 620 women students, cottages accommodating 100 women students Fraternity houses and cottages accommodating 200 men

Library 15,500 volumes, 151 periodicals

Laboratories Leonard Hall houses Biology, Physics, and Chemistry laboratories Arts Building houses the Home Economics laboratories

Requirements. For Admission Graduation from a state-approved 4-year high school requiring 16 units for graduation

For Degree 1 year residence, 128 semester hours with C average Core subjects (required of all students) English, 18 *semester hours*, Social Studies, 11, Education, 9 to 18, Student Teaching, 14, Health Education, 2 to 10, Science, 3 to 9 Variations depend on curricula

Departments and Staff. Art Faculty, 5 Business Education 8 Education 9 English 7 Geography 3 Health Education 6 Home Economics 6 Mathematics 3 Music 8 Science 5 Social Studies 3

Enrollment. Total enrollment year ending May 31, 1935, 1,285. Men, 308, women, 977. Total number since 1918, approximately 9,000

Degrees. Conferred year ending May 31, 1935, 218, from 1927 to June 1, 1935, 1,058

Fees. Contingent fee, \$36 to \$90 per semester Activity fee, \$6, board and room, \$7 per week Annual expenses High, \$600, low, \$400.

Employment bureau During year ending May 31, 1935, 10% of students earned part of their expenses.

Dates of beginning and ending sessions September 10, 1934, May 27, 1935

Summer session June 17 to July 27, 1935 Enrollment, 511

Extension work Extension class enrollment, 59 Saturday Campus, enrollment, 197.

Alumni bulletin in August, professional bulletin in November, annual catalog in February, summer catalog in May

Administrative Officers: President, C R Foster, *Dean of Women*, Hope Stewart, *Dean of Men*, W. M. Whitmyre, *Dean*, Instruction, M. J. Walsh, *Registrar*, Mary L. Esch, *Business Manager*, William Schuster

PENNSYLVANIA STATE TEACHERS COLLEGE

KUT/TOWN, PENNSYLVANIA

Teacher training institution, coeducational, supported by state

Established as a private institution in 1860 State assumed control in 1866. Degree-granting privilege given in 1926 B S in Public School Art granted in 1929

Controlled by a board of 9 trustees appointed by the governor.

Finances. Total annual expenditure for year ending May 31, 1935, \$224,005 Budget, 1935-36, \$229,662

Grounds and Buildings. 140 acres valued at \$69,146, present worth of buildings, \$869,260 Men's dormitories accommodate 118, women's, 235.

Library (1913) 16,122 volumes, 150 periodicals

Laboratories Housed in recitation building at present, funds allotted and plans drawn for science unit on west end of building.

Requirements: For Admission Graduation from approved 4-year high school, must take examination if in lower half of high school class, physical examination and personal interview required of all. Quality point system enforced and student must maintain a C average

For Degree 1 year residence, 128 semester

hours, average of C. Major and minor fields. Courses prescribed by state.

Departments and Staff: Education *Faculty*, 4 English 4 Social Studies 2. Science 2 Mathematics 1. Foreign Languages 1 Geography 1 Library 2. Music 1. Health 2. Art 3. Training School 10

Enrollment: For year ending May 31, 1935, 456 Men, 165, women, 291

Degrees: Year ending May 31, 1935, 94.

Fees: Contingent and student activities, \$92 per year, graduation, \$5, room, board, and laundry, \$252 Annual expenses High, \$400, low, \$375. Art curriculum, \$36 higher.

Opportunities for financial aid During the year ending May 31, 1935, 24% of students earned at least part of their expenses

Worthwhile achievements during the past year Quality point system inaugurated as the basis for (1) The semester hour load of each student, (2) graduation, and (3) aid to needy students Objective examinations made the basis of all marks Letter grades are assigned by using the standard deviation. Faculty conference hour initiated as well as a definite freshman advisory system

Calendar Term opened September 11, 1934, closed May 28, 1935.

Summer session June 24 to August 4

Enrollment, 234 Teachers in service, 208

Catalog in April

Administrative Officers: *President*, Q A W Rohrbach, *Acting Dean*, Instruction, Clark R. McClelland, *Director*, Training School, W W Raker.

PENNSYLVANIA STATE TEACHERS COLLEGE

LOCK HAVEN, PENNSYLVANIA

Teacher training institution, coeducational, supported by state.

Charter granted in 1870. Formal approval as a state normal school by department of public instruction in 1877. Complete ownership by state obtained in 1914 Given degree-granting authority in 1926.

The College is controlled by a board of 9 trustees, appointed by the governor of the state with the approval of the senate The state superintendent of public instruction is ex-officio member of the board

Finances: Total expenditures for the year ending May 31, 1935, \$166,500 Estimated budget for 1935-36, \$164,600.

Grounds and Buildings: The College campus contains 125 acres, with a value of \$200,000. The College buildings and equipment have a value of \$1,500,000 Training School Building (1929) The dormitory capacity for women and men is 450

Library (1879) 20,000 volumes, 164 periodicals

Requirements: For Admission Graduation from a state-approved 4-year high school, and rank in the upper half of high school class Rank in the lower half of high school class requires examinations for admission A personal interview

For Degree B S. in Education degree is awarded a student upon the satisfactory completion of 128 semester hours work Upon this credential the state grants the College Provisional Certificate In order that a student may be eligible for graduation from any curriculum, the total number of quality points obtained must equal or exceed the total number of semester hours of credit accepted for graduation

General The College accepts day students The policy of the College is to require students who cannot live in their own homes, to live in the dormitories The living conditions in the dormitories are regulated by the dean of women, and the dean of men, and the student councils Chapel attendance 3 times a week is compulsory

Staff: 33 teachers, 23 of them doing regular teachers college work, and 10 in the Training School

Enrollment: For the year ending May 31, 1935, 408. Men, 146, women, 262

Degrees: Conferred year ending June 30, 1935, 54. Total number of diplomas and degrees granted, approximately 6,000

Fees: Contingent fee of \$72 for the year, special Health Education course, \$108, student activity fee, \$20, dormitory fee

for room, board, and laundry, \$252 for the regular college year

Scholarships: Student loan funds provided by the alumni association, the faculty, the senior class, the Gage Memorial Fund, and by the Lock Haven Rotary and Kiwanis Clubs

Placement service The College maintains a placement service which, before the depression, was successful in placing practically 100% of the graduates This percentage has been lowered through the years, until last year this service was able to place about 75% of our graduates There are, at the present time, about 33% of the enrollment who are employed at work trying to pay part of their college expenses

Dates of beginning and ending sessions Tuesday after Labor Day, and the last Tuesday in May

Summer session Opened on June 17, and closed on July 27 178 students enrolled

Extension classes The College this year is doing extension work in 4 different centers

The general catalog in January

The outstanding accomplishment for the year was the permission obtained by the College from the state council of education, to offer the special Health Education courses leading to the B S. in Health Education

Administrative Officers. *President*, Dallas W. Armstrong, *President*, Board of Trustees, David W. Thomas, *Dean*, Instruction, M. DeTurk High, *Dean of Women*, Genevieve Poole, *Dean of Men*, W. Max Bossert

PENNSYLVANIA STATE TEACHERS COLLEGE

MANSFIELD, PENNSYLVANIA

Teacher training institution, coeducational, supported by state Trains elementary and secondary teachers and supervisors of music and of vocational home economics

Established as a Methodist Conference Seminary in 1857, became a normal school

in 1862 Taken over by state in 1920 Degree-granting privilege given in 1926

Controlled by board of 9 trustees appointed by the governor

Finances: Total annual expenditures year ending June 30, 1935, \$274,884 Budget, 1935-36, \$272,720

Grounds and Buildings College campus and grounds, 52 acres Value, May 31, 1935, of equipment and machinery, \$456,750, land, \$133,676, buildings, \$1,570,344 Dormitories North Hall, the women's dormitory, houses 280, the dining hall is in this building and can accommodate 750 students, South Hall, the men's dormitory, will house 106

Library 21,963 volumes, 150 current periodicals

Laboratories The buildings devoted to Science include the Science Building and a room in South Hall The Science Building is completely equipped, and in it are held all Chemistry, Biology, and Physics classes, and laboratory experiments

Requirements For Admission (1) Graduation from an approved high school and rank in the upper half of the class (2) Satisfactory character, health, and intelligence as evidenced by reports and personal interview

For Degree 1 year residence, 128 semester hours as prescribed for the Elementary, Secondary, Home Economics, and Music courses by the board of presidents of the state teachers colleges and by the department of public instruction

General The completion of all required courses as listed in the catalog

Departments and Staff. All departments in charge of persons of professional rank Art 1 Biology 1 Education and Psychology 3 English 2 Foreign Languages 3 Geography 2 History 3 Home Economics 4 Kindergarten 1 Manual Arts 1 Mathematics 1 Music 10 Physics and Chemistry 1 Physical Education and Health 3 Speech 1 Training School 11

Enrollment: For the year ending June 30, 1935, 623 Men, 210, women, 413 Total number of matriculants since 1920, 5,927.

Degrees: Conferred year ending June 30, 1935, 118. Degrees conferred since 1926, 875

Fees: Tuition and student activities fees, \$92 per year, Home Economics, additional \$72 per year, Music, additional \$108 per year, graduation, \$5, lodging and board, \$7 per week Annual expenses High, \$482, low, \$374

During the year ending June 30, 1935, 50% of students earned all or part of expenses

Dates of beginning and ending sessions September 10, 1934, May 28, 1935

Summer session June 17 to July 27, 1935 Enrollment, 163

Catalog in February

Administrative Officers: *President*, William R. Straughn, *Dean*, Instruction, A. T. Belknap, *Dean of Men*, John D. Trimmer, *Dean of Women*, Victoria Frederick

PENNSYLVANIA STATE TEACHERS COLLEGE

MILLERSVILLE, PENNSYLVANIA

Teacher training school, coeducational, state controlled, degree-granting privilege gained in 1927

First state normal school in Pennsylvania, founded as Millersville Academy in 1854, became a normal school the next year

Board of 9 trustees

Finances. Total budget for 1935-36, \$220,000

Grounds and Buildings: 25 acres, value of plant, \$1,000,000 2 dormitories

Library (1895) 22,000 volumes, 2,000 bound periodicals

Laboratories In Science Hall (1895), Physics laboratory in Science Hall Annex (1931)

Museum In Science Hall (1897), birds, butterflies, geological and biological specimens, and Indian relics

Requirements: For Admission Graduation from a 4-year approved high school in the upper half of the class, scholastically,

entrance test for those in lower half of class

For Degree Minimum residence of 1 year, 128 semester hours for degree of B S in Education

General Physical Education required of all students Chapel attendance twice a week

Enrollment: Year ending June 1935, 573 Men, 249, women, 324 Total number of matriculants since foundation, 20,000

Degrees: Conferred year ending June 30, 1935, 127 Total number of degrees conferred, 505

Fees: Contingent fee, \$72 for 36 weeks, activity fee, \$20, special fee for Industrial Arts students, \$36, board, room, heat, light, and laundry, \$252

Scholarships: 7 scholarships of varying amounts, state scholarships, alumni loan fund

Approximately 15% of the students earn part of their expenses

Dates of beginning and ending sessions September 9 to May 26, 1935

Summer session June 24 to August 3, 1935 Enrollment, 301

Part-time students for the year ending June 30, 1935, 172

Achievements for the year ending June 30, 1935 Established courses in elementary Industrial Arts for teachers in service, and permanent exhibits in the general Industrial Arts field Established a type of visual education in which 40 school districts in the Commonwealth of Pennsylvania participate, own 75 educational films

Administrative Officers. *President*, Landis Tanger, *Dean*, Instruction, H. F. Milworth, *Dean of Women*, Elisabeth H. Conard, *Dean of Men*, John Pucillo, *Bursar*, H. C. Symons

PENNSYLVANIA STATE TEACHERS COLLEGE

SHIPPENSBURG, PENNSYLVANIA

Teacher training institution, coeducational, supported by state

Established as state-aided normal school

in 1873 Degree-granting privilege given in 1927

Controlled by local board of trustees made of state superintendent of public instruction ex-officio, and 9 other members appointed by the governor

Finances: Total annual expenditures year ending June 30, 1935, \$201,909 08 Budget, 1935-36, \$182,036

Grounds and Buildings: 64 acres valued at \$117,394 68, present worth of buildings, \$1,005,012 72 Dormitories 1 for men, accommodating 200, 1 for women, accommodating 200

Library (1932) 20,000 volumes, 150 current periodicals

Laboratories Psychology, Biology, Physics, and Chemistry Biology laboratory located in "Old Main", others in Women's Building, Museum located in Library Building

Requirements. For Admission First class 4-year high school graduation or equivalent, students in upper half of graduating class enter without condition, lower half on probation

For Degree 1 year residence, 128 semester hours, average of C 5 curricula leading to B S in Education Kindergarten-Primary, Intermediate, Rural, Secondary, including 2 major academic fields, Cooperative-Progressive Techniques

General First semester common to all curricula, Physical Education, 1 year required for Secondary curriculum, 2 years for all others, chapel attendance required

Departments and Staff: Art *Professors*, 0, *assistant professors*, 2, *instructors*, 0 Biology 1, 1, 0 Education and Psychology 2, 6, 1 English 2, 2, 0 Foreign Languages 1, 1, 0 Geography 1, 1, 0 History 1, 2, 0 Kindergarten 0, 1, 1 Mathematics 1, 1, 0 Music 0, 2, 1 Physics and Chemistry 0, 2, 0. Physical Education and Health 1, 1, 0 Rural Education 0, 0, 1 Training School 1, 7, 25 (of these 25, 21 are part-time training teachers)

Enrollment: For year ending June 30, 1935, 408 Men, 195, women, 213 Total number of matriculants since 1927, 5,480

Degrees. Conferred year ending June 30, 1935, 91 Degrees conferred since 1927, when degree-granting privilege was gained, 513

Fees: Contingent and student activity, \$92 a year, \$23 a quarter, graduation, \$5, lodging and board, \$7 a week Annual expenses Campus, \$375, day, \$125

Scholarships 40 working scholarships paying approximately \$180 each, 56 F E R A scholarships paying approximately \$135 each, 60 Alumni Loan Scholarships of \$100 each Application before May 1.

During year ending June 30, 1935, approximately 25% of students earned part of expenses

Dates of beginning and ending sessions September 10, 1934, May 28, 1935

Summer session June 17 to July 27, 1935 Enrollment, 204

Extension class, enrollment, 33 Part-time campus, 34

Catalog in March

Administrative Officers. *President*, Albert Lindsay Rowland, *Chairman*, Schedule Committee, J. Linwood Eisenberg, *Registrar*, Gladys Morris Wynkoop, *Dean of Women*, Elizabeth McWilliams, *Dean of Men*, Earl W Wright

PENNSYLVANIA STATE TEACHERS COLLEGE

SLIPPERY ROCK, PENNSYLVANIA

Teacher training institution, coeducational, supported by state

Established as private institution in 1889 Taken over by state in 1914 Degree-granting privilege given in 1926 Name officially changed from State Normal School to State Teachers College in 1927

Controlled by board of trustees consisting of 9 members appointed by the governor The superintendent of public instruction also serves as a member of the board ex-officio

Finances. Total annual expenditures for the year ending May 30, 1935, \$270,146 Budget, 1935-36, \$269,087.

Grounds and Buildings: 115 acres valued at \$91,329, present worth of buildings, \$734,123. Dormitories 1 for men, accommodating 54, 2 for women, accommodating 226

Library 19,500 volumes, 150 current periodicals Maltby Collection of 100 books on education added during the past year.

Requirements: For Admission Graduation from approved 4-year high schools, or from equivalent private secondary schools, with at least 16 Carnegie units of credit.

For Degree 1 year residence, 128 semester hours, average of C Curricula offered are Elementary Education, Secondary Education, Health and Physical Education.

Departments and Staff: Art *Professors*, 0, *associate professors*, 3 Education 4, 2 Elementary Education 0, 7 English 3, 4 French 0, 1 Geography 1, 1 Health Education 1, 6 Home Economics 0, 1 Manual Training 0, 1 Mathematics 0, 3 Music 0, 3 Science 3, 4 Social Studies 0, 4

Enrollment: For year ending May 30, 1935, 686 Men, 269, women, 417

Degrees: Conferred for the year ending May 30, 1935, 111 Degrees conferred since 1926, when degree-granting privilege was gained, 609

Fees: Contingent fee and student activities fee, \$88 per year, with an additional \$36 yearly charge for those taking the Health Education curriculum. Graduation fee, \$5 Room, board, and laundry, \$7 per week

Scholarships: Ten \$50 scholarships are available yearly for students from Butler County, Pennsylvania

During the year ending May 30, 1935, 28% of students earned a portion of their expenses

Dates of beginning and ending sessions September 10, 1934, to May 28, 1935.

Summer session June 17 to July 27, 1935.

Enrollment of part-time students in extension classes for the year 1934-35, 100, in Saturday classes, 45

Yearly and summer catalogs are issued and 2 yearly bulletins

Administrative Officers: *President*, Charles

S. Miller, *Dean*, Instruction, John A. Entz, *Dean of Men*, J. Pierrepont Nichols, *Dean of Women*, Marion C. Galton

PENNSYLVANIA STATE TEACHERS COLLEGE

WEST CHESTER, PENNSYLVANIA

Teacher training institution, coeducational, state-supported

Formerly West Chester Academy, established in 1812, taken over by state in 1870 as State Normal School, became State Teachers College with degree-granting privilege in 1927

Controlled by 9 members of board of trustees appointed by the governor of the state

Finances: Total annual expenditures year ending June 30, 1935, \$457,120 Budget, 1935-36, \$457,431

Grounds and Buildings: 72 acres, total value of grounds, \$328,000, present worth of buildings, \$2,600,000 Dormitories 1 for men, accommodating 175, 1 for women, accommodating 800

Library 29,000 volumes, 165 leading magazines and newspapers, a valuable collection of autographed volumes housed in another building

Museums Housed in certain parts of Recitation Hall and Library

Laboratories For Chemistry, Physics, Biology.

Requirements: For Admission General scholarship—graduation from 4-year high school, or equivalent, and ranking in upper half of class—(if lower, must take Aptitude Tests), integrity and personality as shown from high school record, evidence of health and physical vigor, English fundamentals, psychological tests, personal interview—to determine personality traits, special requirements (a) For Public School Music Course—ability to sing and play piano and instrument (b) For Health Education Course—participation in at least 3 sports in high school and pass efficiency tests

For Degree 128 semester hours, major

and minor subjects, completion of requirements of special curricula Health, Music, Elementary and Secondary

General 2 years of Physical Education, compulsory chapel attendance

Departments and Staff: Mathematics *Faculty*, 3 English 10 Modern Language 1 Education 21 Art 3 Geography 2 Music 16 Social Studies 4 Health 10 Handwriting 1 Science 5

Enrollment: For year ending June 30, 1935, 1,139 Men, 336, women, 803

Degrees: Conferred year ending June 30, 1935, 226 Conferred since 1927, 1,124.

Fees: For semester Student activity fee, \$10, contingent fee, \$36, housing fee, \$126, graduation, \$5, books (approximately), \$15, Health course, \$54, Music course, \$90, instrumental instruction fees vary according to instruments, tuition for nonresidents of Pennsylvania, \$210 per year Annual expense High, \$500, low, \$375

Employment bureau Student help positions, F E R A positions, working for room and board in private homes

Dates of beginning and ending sessions September 10, 1934 to May 28, 1935

Summer session June 24 to August 3, 1935 Enrollment, 413

Extension work Evening and Saturday courses at college, enrollment, 108, \$5 a semester hour

Catalog in February, summer session issue in March, student weekly newspaper, senior year book

Administrative Officers: *President*, Charles S Swope, *Dean*, Instruction, Winfield W Menhennett, *Dean of Men*, Milo Light, *Dean of Women*, Evelyn J Strohecker, *Registrar*, George S Roberts

PENNSYLVANIA, UNIVERSITY OF

PHILADELPHIA, PENNSYLVANIA

Situated chiefly in West Philadelphia Graduate Hospital at Nineteenth and Lombard Streets Henry Phipps Institute at Seventh and Lombard Streets

Private institution, state-aided. Women admitted to most schools

Begun as a charity school in 1740, chartered as an academy in 1753 and as the College and Academy of Philadelphia in 1755. This charter was taken away in 1779 and the University of the State of Pennsylvania set up Later (1789) the College charter was restored, and the 2 institutions united in 1791 to form the University of Pennsylvania.

There are 41 trustees, including the Governor of Pennsylvania ex-officio 10 trustees are elected by the alumni. The schools are the College (including Summer School), Towne Scientific School, Moore School of Electrical Engineering, Wharton School of Accounts and Finance, Schools of Education, Fine Arts, Medicine, Law, Dentistry, Veterinary Medicine, the Graduate School of Medicine, Evening School of Accounts and Finance, Extension Courses, College of Liberal Arts for Women, and Graduate School

Finances: Endowment, \$18,998,279, income from endowment applied to operations, \$583,418, income from state appropriations, \$844,201, from alumni fund, \$39,768, from other sources, \$3,972,716 Total expenditure for the year ending June 30, 1935, \$5,440,103 Budget, 1935-36, \$5,409,577

Grounds and Buildings: 117 acres, valued at \$5,420,574 Value of buildings, \$21,206,293 Residence halls Men, 74, accommodating 1,884, women, 1, accommodating 136

Library (1889) 826,037 volumes, 1,568 current periodicals Special collections in Law, Medicine, Education, Shakespearean Literature, Medieval History, Romance Languages, Economics, Chemistry, and other fields

Laboratories Chemistry (1893), \$109,112, equipment, \$75,025 Hygiene (1893), \$68,889, equipment, \$20,772 Medical (1901), \$622,836, equipment, \$458,345 Anatomy and Physiological Chemistry (1927), \$845,594, equipment, \$175,463 Physics (1890), \$86,066, equipment, \$80,756. Zoology (1896-1910), \$243,611, equipment, \$143,236.

Museums University Museum of Archaeology and Ethnology (1889) Wistar and Horner Anatomical Museum (1853) Collections in Dentistry, Veterinary Medicine, Botany, Chemistry.

Observatory (1896) 18-inch equatorial, 3-inch meridian instrument, Zenith telescope Value, \$12,765, equipment, \$22,373

Requirements: For Admission 15 units of entrance credit, of which at least $11\frac{1}{2}$ units must be in standard preparatory subjects such as English, History, Foreign Language, Mathematics, and the Sciences Included in the $11\frac{1}{2}$ units must be 3 units of English, 1 of History, 2 of a Foreign Language, 1 of Algebra and 1 of Plane Geometry The remaining $3\frac{1}{2}$ units of entrance credit may be in miscellaneous subjects such as Drawing, Manual Training, and various commercial subjects but no credit is allowed for subjects such as Physical Education, Military Training, Penmanship, and Typewriting No students are accepted with entrance conditions

Medicine 3 years of college work. Dentistry 2 years of college work. Law Bachelor's degree

For Degree For B A, 126-134 semester hours For B S in various engineering divisions, 156-202, for M Sc, a bachelor's degree and a 1 year resident course, for Sc D, same as M Sc with 48 additional semester hours For B S in Chemistry, 181-197 For B S in Econ, 152, for M B A, 52 additional semester hours and thesis For B F A, 221 For B Arch and B Land. Arch, 238, for M. Arch, 50 additional semester hours. For Mus B, 144-146 For B S in Ed and B F A in Ed, 134-145, for M Sc in Ed, 24 additional semester hours In Graduate School, for master's degree, a bachelor's degree and 24 additional semester hours, for Ph D, 3 years with minimum of 48 semester hours and a thesis For M D, 4 graded courses for 32 weeks, 35 hours per week, for 4 years, for M.Sc Med, the M D. degree and a minimum of 2,000 hours in 2 years, for Sc D Med, same as M Sc Med with an additional 1,000 hours in 1 year For D.D.S., 142 semester hours in 4 years For V.M.D., $163\frac{1}{2}$ credit hours in 4 years For

L.L.B., 78 semester hours in 3 years.

General Physical Education required of regular undergraduates, 2 one-hour periods a week, 4 years, or equivalent Military Training optional

Staff: Emeritus professors, 31, professors, 275, associate professors, 71, assistant professors, 232, associates, 116, instructors, 374, assistant instructors, 134, lecturers, 36, summer school teachers, 28, fellows with faculty status, 13 Total, 1,310

Enrollment: Grand total, less duplications, 13,852 Liberal Arts, 1,423, Engineering, 224, Chemistry, 190, Law, 299, Medicine, 513, Graduate Medicine, 177, Architecture, 114, Fine Arts, 41, Music, 22, Accounts and Finance, 1,795, Dentistry, 345, Education, 360, Veterinary Medicine, 187, other courses (Nurses, Oral Hygiene, Social Work), 372. Total full-time, 6,449, part-time, 4,793 Summer session (1935), 1,632, extension, 1,778

Degrees: Conferred year ending June 30, 1935 (in course), 1,674 A B, 236, M A, 178, M Sc, 17, Ph D, 50, B S in Chem E, 14, Chem E, 1, B S in Chem, 2, B S in C E, 14, Sc D in E E, 1, C E, 2, B S in E E, 4, E E, 1, B S in M E, 19, M Sc in M E, 2, M E, 4, B S in Econ, 405, M B A, 27, B S in Ed, 191, B F A in Ed, 10, M Sc in Ed, 61, B Arch, 31, M Arch, 4, B F A, 4, Mus B, 2, B Land Arch., 1, M D, 134, M Sc Med, 23, Sc D Med, 3, L.L.B., 103, D D S, 92, V M D, 25

Fees: Tuition, undergraduate schools, Law, Dentistry, \$400, Medicine, \$500, Graduate Medicine, \$800, Music, \$300, Veterinary Medicine, \$225, Graduate School (maximum), \$250 Student Health Fee (all full-time students), \$10 Tuition fees in Summer, Evening, Extension Schools, College Collateral Course, \$10 to \$12 50 per semester credit Activities fee, year, undergraduate schools, \$1 Graduation and certificate fees, \$10 to \$25

Scholarships: Scholarships, 1,198 Fellowships, 56

Research Approximately 100 funds with a total principal of \$5,300,000, and expended income of \$400,000

Student employment. During 1934-35, 40% of the full-time students were wholly or partially supporting themselves

Dates of beginning and ending sessions
September 23, 1935, June 10, 1936

Summer session (1935) June 26 to August 6
Enrollment, 1,632

University extension (1935-36) Enrollment, 1,778

Publications University catalog, published April 1 Announcements of all schools published annually October to June, Law Review, monthly, Penn Dental Journal, monthly, Educational Outlook, quarterly, University Placement Review, quarterly, student publications, daily, weekly, monthly, The Pennsylvania Gazette, alumni fortnightly, Historical Chronicle, alumni quarterly, publications of the University Press

Administrative Officers: *President*, Thomas S. Gates, *Provost*, Josiah H. Penniman, *Vice-Presidents*, George W. McClelland (Undergraduate Schools), Alfred Stengel (Medicine), Herbert F. Goodrich (Law), George A. Brakeley (Administration), *Treasurer*, F. Corlies Morgan, *Comptroller*, Harry I. MacLean, *Secretary*, Edward W. Mumford

PHILLIPS UNIVERSITY

ENID, OKLAHOMA

University composed of 4 colleges Arts and Sciences, Teacher College, College of the Bible, College of Fine Arts, with subdivisions—Conservatory of Music, School of Dramatic Art, and School of Art Coeducational, church-related

Founded 1907, opened September same year.

Self-perpetuating board of 15 trustees

Finances: Endowment, \$643,554 53, income from endowment, \$23,703 03, income from other sources, \$49,369 41 Total annual expenditures for 1934-35, \$77,023 47 Budget, 1935-36, \$83,233 47.

Grounds and Buildings: Area of grounds, 267 acres Total value of grounds, \$65,500, total present worth of buildings, \$224,000. 1 dormitory accommodating 100 women.

Library (1912) Volumes, 23,197; periodicals currently received, 295. Reprint of three Codexes and Bible translations

Laboratories (1907) Physics, Biology, Chemistry, Geology, and Drawing.

Museum (1910) Plants and zoological specimens

Requirements: For Admission 15 high school units, with 3 units in English and 2 in Mathematics 1 unit of condition allowed, to be made up in the first year

For Degree Residence at least 1 year Quantity requirements, 124 semester hours Quality requirements, 124 credit points Prescribed courses meet special and group requirements Concentration requirements, majors and minors beginning the junior and senior years Honors, only C students.

General All students must attend chapel 2 days each week Freshman and sophomore girls must room in dormitory and male students only in approved residences

Departments and Staff. American Literature Professors, 2, associate professors, 0, assistant professors, 0, instructors, 0 Biblical Literature 1, 1, 0, 0 Biology 1, 0, 4, 2 Chemistry 1, 0, 0, 1 History 1, 0, 0, 1 Drawing and Surveying, 2, 0, 0, 0 Economics 1, 0, 0, 1 English 2, 0, 0, 1 Fine Arts 1, 0, 0, 0 French 1, 0, 0, 1 Geology and Geography 1, 0, 0, 1 German 1, 0, 0, 1 Greek 2, 0, 0, 1 Latin 1, 0, 0, 1 Mathematics 2, 0, 0, 0 Music 5, 0, 0, 0 Pedagogy 2, 0, 0, 1 Philosophy 1, 0, 0, 1 Physical Education 1, 0, 1, 0 Physics 1, 0, 0, 1 Political Science 1, 0, 0, 1 Public Speaking 1, 0, 0, 1 Sociology 1, 0, 0, 1 Spanish 1, 0, 0, 1

Enrollment: For the year ending June 30, 1935, 700. Men, 331, women, 369 Total matriculated since founding of school, 19,800

Degrees: Granted in year 1934-35, 95. Bachelor of Divinity, 5, M A, 4, Master of Education, 8, B A, 67, B S in Education, 5, Bachelor of Music, 1, Bachelor of Public School Music, 1; Bachelor of Fine Arts in Art, 1, Bachelor of Oratory, 3

Fees: Tuition, \$130 per year. Rooms for

girls, \$72; graduation, \$5. Annual average expenses about \$550.

Loan fund for ministerial students only.

27% of students earned part or all of expenses.

Sessions begin the second Monday in September and end last Thursday in May. Catalog in May

Administrative Officers: *President*, I N McCash, *Deans* College of the Bible, Frank H Marshall, College of Education, Madison L Perkins, (*Acting*), College of Arts and Sciences, William M Reeves, College of Fine Arts, Charles D. Hahn, *Registrar*, William M Reeves, *Promotional Secretary*, Bayne E. Driskill

PITTSBURGH, UNIVERSITY OF PITTSBURGH, PENNSYLVANIA

Main campus in the Oakland district of Pittsburgh, in what is known as the civic center, about 3 miles from the business section of the city. The School of Pharmacy is about a mile from the main campus, and the Downtown Division and the School of Law are located in the Chamber of Commerce Building, in downtown Pittsburgh

University for men and women, non-sectarian, controlled by self-perpetuating board of trustees, receives state aid

Chartered in 1787, as Pittsburgh Academy. In 1819, reincorporated as the Western University of Pennsylvania. In 1908, the name was changed to University of Pittsburgh.

Board of 32 members 17 schools and divisions. The College, School of Engineering, School of Mines, School of Business Administration, School of Education, Graduate School, School of Medicine, School of Law, School of Pharmacy, School of Dentistry, Allegheny Observatory, Summer Sessions, Mellon Institute of Industrial Research, University Extension Division, Downtown Division, Research Bureau for Retail Training, and the Bureau of Business Research

Finances: Endowment, \$2,176,963, income from endowment, \$80,003. Income

from other sources Appropriation from state, \$673,696, tuition and fees, \$1,367,222, other sources, \$676,787, private benefactions, \$683,787 Total expenditures year ending June 30, 1935, \$3,384,483

Grounds and Buildings: 82 acres Total present worth of buildings, \$11,615,371 Forty-one story Cathedral of Learning notable for its Gothic architecture

Library 188,879 volumes, 1,200 periodicals Special departmental libraries in departments of Botany, Chemistry, Classics, History, Mathematics, Philosophy, Physics, Psychology, Sociology, and Zoology. Also in the School of Medicine, Dentistry, Engineering, Law, Mines, and Pharmacy, the Research Bureau for Retail Training, the Bureau of Business Research, Allegheny Observatory, Falk Elementary School, Mellon Institute of Industrial Research, and the Department of Fine Arts

Special collections Peter Alldred Memorial Library (literature, history, and biography), William M and Mary C Darlington Memorial Library (history, bound newspapers, pamphlet editions of Dickens and Thackeray, Audubon set of 4 large volumes, and rare miscellanies), the Francis Clifford Phillips Library (chemistry), and the Francis Newton Thorpe Collection (Constitutional development of United States)

Other libraries in the city available to students Carnegie Library of Pittsburgh, Allegheny County Law Library, Historical Society of Western Pennsylvania, Pittsburgh Academy of Medicine, U S Bureau of Mines, Carnegie Museum, Western Theological Seminary, and the Pittsburgh-Xenia Theological Seminary

Observatory Allegheny Observatory, largest institution of its kind within radius of 400 miles Its main instrument is the Thaw Refractor, of 30 inches aperture The principal field of research is the determination of the distances of stars by photographic methods

Requirements: For Admission For undergraduate schools, graduates of accredited high schools who rank in upper four-fifths of their classes admitted by

certification, graduates in the lower fifth of their classes required to file certification of courses and pass examination, others required to pass examination by state department of education Among 15 units required are English, Foreign Languages, History, Algebra, Plane Geometry, and Science

2 years' college work required for entrance to Schools of Medicine and Dentistry Bachelor's degree required to enter School of Law, bachelor's degree, or equivalent, to enter Graduate School.

For Degree Undergraduate schools (the College, School of Business Administration, and School of Education), 4-year course, 120 credits, with 90 quality points, Schools of Engineering and Mines, 4-year course, with required number of credits and quality points for specific curriculum, and thesis, Graduate School, 30 credits, with thesis, for M A or M S, 30 credits for Master of Education, 78 credits (24 in full residence) and dissertation for Ph D or Doctor of Education, School of Law, 3-year course, with bachelor's degree for entrance, School of Medicine, 2-year Pre-Medicine course in the College, 4-year course in School of Medicine must be followed by 1 year of hospital internship, School of Pharmacy, 4-year course, School of Dentistry, 6-year combined College and Dentistry course

General 1 year of Physical Education Military Science optional

Departments and Staff: The College *Professors*, 51, *associate professors*, 19, *assistant professors*, 35, *lecturers*, 34, *instructors*, 39, *graduate assistants*, 58 Schools of Engineering and Mines 12, 2, 5, 39, 16, 2 School of Business Administration 8, 1, 10, 1, 26, 0. School of Education 30, 8, 11, 10, 2, 5 School of Medicine 22, 25, 55, 9, 78, 0, demonstrators, 99 School of Dentistry 13, 0, 12, 3, 0, 0, demonstrators, 27.

Enrollment: 10,412. Men, 6,250, women, 4,162. The College, 2,239, Engineering, 464, Mines, 122, Business Administration, 622, Education, 941, Off-Campus Centers, 871, Graduate School, 1,925, Downtown Division, 2,344, Medicine, 263, Law, 233,

Pharmacy, 188, Dentistry, 191, Retail Training, 9.

Degrees: Conferred year ending June 30, 1935, 1,474 The College, A B, 194, B S, 129, B S. in Chem, 10, Engineering, B S, 97, Mines, B S, 15, Business Administration, B S, 129, Education, A B, 118, B S, 208, B S. (Frick Training School Combined Course), 56, B S. (Vocational Education), 7, Mus B, 6, Retail Training Certificate, 6, Graduate School, M A, 126, M S, 27, Ed. M, 73, Ph D, 36, Ed D, 2, Technical, 2, Medicine, M D, 65, Law, I. I. B, 24, Pharmacy, Ph G, 3, B S, 32, Certificate Hospital Technologist, 2, Dentistry, D. D. S., 57, Honoraries, 10

Fees: Tuition, \$10 per credit (\$150 a semester for normal schedule in undergraduate and graduate schools), Medicine, \$400, Dentistry, \$400, Law, \$300, Pharmacy, \$225 Graduation fee, including diploma, \$10 (undergraduate schools), \$15 and \$25 in Graduate School Special and reexamination fee, \$5, supply cards for purchase of laboratory materials, \$5 each.

Average cost of room and board, \$45 per month

Scholarships: Limited number of honor, state, and special scholarships with specific standards and requirements in the undergraduate schools, and a limited number of fellowships for graduate and professional work

Research funds The Mellon Institute of Industrial Research, a center for technical investigation in Chemistry and allied subjects, is to promote industrial development Established by Andrew and Richard Mellon as a memorial to their father, Judge Thomas Mellon From March 1, 1934, to March 1, 1935, \$596,937 received to defray cost of scientific investigations During that time, 62 industrial fellows were at work, required services of 98 fellows and 48 assistants

Special grants from the Buhl Foundation for historical and business research, from department stores for research in retail training, and scattered grants for specific researches in Medicine and scientific departments

Employment bureaus. The men's

employment bureau placed 1,140 undergraduates, who earned \$31,470 60 in part-time positions, 232 graduates were placed. The women's employment bureau placed 90 students in positions where they earned approximately \$7,000, and 37 women students who were graduates were placed. (These figures are exclusive of students who received placement through F. E. R. A. assistance.)

Dates of beginning and ending sessions
September 24, 1934, June 5, 1935

Summer session 1935, Preliminary Session, June 3 to June 14, Pre-Two Weeks, June 17 to June 28, Regular Session, July 1 to August 9, Science Courses, July 1 to August 23, Post-Two Weeks, August 12 to August 23, Engineering and Mines, June 17 to August 23, Downtown Division, June 17 to July 26, Branch Centers Johnstown, June 17 to August 9, Erie, July 1 to August 9, Lake Laboratory (Erie), July 1 to August 23, Nature Study Camp, July 1 to August 9
Enrollment, 2,407, net total

University Extension Division Directs the extension course program in 95 centers where 1,219 students were enrolled. It also directs junior college and graduate courses at the Johnstown and Erie Centers, arranges lecture engagements, cooperates in conducting educational conferences, directs the Pennsylvania Forensic and Music League for the high schools of the state, and assists in the arrangement of consultation service for public school systems.

Publications. General catalog (history of the current year for which it is published), in October, school bulletins (issued as a prospectus for the coming year), published for each school, from January to June, Bulletin of Abstracts of Theses, Researches in Progress, and Bibliography of Publications, December, University Directory, November, Chancellor's Report, every 2 years, Pittsburgh Business Review (Bureau of Business Research), monthly.

Achievements for the year. Extensive departments of governmental service and social work established, the Stephen Foster Memorial and the Heinz Memorial Chapel under construction.

Administrative Officers: *Chancellor*, John Gabbert Bowman, *Secretary*, Samuel Black Linhart, *Business Manager and Supervising Engineer*, John Weber, *Dean of the College*, Stanton C. Crawford, *Dean*, School of Education, Charles E. Prall, *Dean*, School of Engineering and the School of Mines, Elmer Allen Holbrook, *Dean*, School of Business Administration, Charles Sanford Tippetts, *Dean*, Graduate School, William T. Root, *Dean*, School of Medicine, Raleigh Russell Huggins, *Dean*, School of Law, Alexander Marshall Thompson, *Dean*, School of Pharmacy, C. Leonard O'Connell, *Dean*, School of Dentistry, H. Edmund Friesell, *Dean of Women*, Thyrza Wealth-theow Amos, *Dean of Men*, Vincent Wesley Lanfear, *Director*, Allegheny Observatory, Frank C. Jordan, *Director*, University Extension Division and of the Summer Sessions, Frank William Shockley, *Director*, Downtown Division, J. Lloyd Mahony, *Director*, Bureau of Business Research, Ralph J. Watkins, *Director*, Mellon Institute of Industrial Research, Edward Ray Weidlein, *Registrar*, John Gilbert Quick, *University Librarian*, Justus Howard Dice.

POLYTECHNIC INSTITUTE

BROOKLYN, NEW YORK

See Brooklyn, Polytechnic
Institute of

POMONA COLLEGE

CLAREMONT, CALIFORNIA

See also Claremont College

Liberal arts college, coeducational, privately controlled. Non-technical, non-denominational although it was begun under the influence of the Congregational Church.

Founded in 1887, opened in 1888

Self-perpetuating board of 30 trustees

Finances: Endowment, \$2,841,463 62, income from endowment, \$119,253 33, income from other sources, not including

dormitories and dining halls, \$345,255 53 Total annual expenditures, 1934-35, \$464,508.86 Budget 1935-36, \$422,500

Grounds and Buildings: 120 acres valued at \$355,568 12, present worth of buildings, \$1,839,918 27 Dormitories Eli P Clark Campus for men including 3 dormitories, accommodating 270, a dining hall seating 450 and 3 smaller dining rooms, Smiley Hall for men, accommodating 65 Harwood Court for women, accommodating 180, with 2 dining rooms seating 300, 12 cottages for women, accommodating 128 Bridges Hall of Music, containing auditorium and facilities for study of music, Rembrandt Hall, devoted to the Art Department, Holmes Hall, devoted mainly to chapel, recitation rooms, and offices, Sumner Hall, administrative and faculty uses

Carnegie Library (1907) 79,365 volumes, 76,930 pamphlets, 814 current periodicals Special collections Mason Library of California and Western American History, Cook-Baker Biological Library, Parrish Botany Library, James A Lyman Memorial Library of Chemistry, Astronomical Library, Geology Library, Viola Minor Westergaard and Carnegie Art Collection, Oriental Collection

Laboratories Harwood Hall, Botany, Crookshank Hall, Zoology, Biology, Entomology, Botany, Mason Hall, Chemistry and Geology, Pearsons Hall, Physics

Museums Pomona College Herbarium, Marcus E Jones Herbarium, in Crookshank Hall, collection of Indian baskets in Mason Hall, Gilbert Reid collection of Chinese material in the Library

Observatory (1908) Frank P Brackett Observatory 6-inch refractor, 40-foot solar telescope and spectrograph, 3-inch transit, and spectrohelioscope.

Requirements: For Admission Evidence of fitness for college, both in character and scholarship Admission by examination, by certificate of College Entrance Examination Board, or by certificate from approved schools or colleges, 15 units in accepted subjects Students who during junior and senior years of high school have made excellent scholastic records but have a total of

only 12 recommended units, or in special cases 9 recommended units, and who have a very high intelligence test score, may be accepted

For Degree 126 semester units with a C average No required courses except Physical Education, but distribution required among 5 divisions the first 2 years 42 units of upper division work required

General All students required to live in college dormitories or cottages Weekly voluntary chapel

Departments and Staff: Art *Professors*, 0, *associate professors*, 0, *assistant professors*, 1, *instructors*, 0, (lecturers, 1) Astronomy, 0, 1, 0, 0 Botany 1, 0, 0, 0 Chemistry 1, 0, 1, 0 Dramatics 0, 0, 0, 1 Economics 1, 0, 1, 0 Education 1, 0, 0, 0 English 2, 1, 3, 0 Geology 1, 0, 0, 0 German 0, 0, 2, 0 Greek and Latin 1, 0, 0, 0 History 1, 1, 0, 1 Mathematics 2, 0, 0, 0 Military Science 1, 0, 1, 0 Music 4, 0, 3, 1, (lecturers, 1) Philosophy 1, 1, 1, 0. Psychology 2, 0, 0, 0 Physical Education for Men 1, 0, 2, 1 Physical Education for Women 0, 1, 0, 3. Physics 1, 0, 1, 0 Political Science and Law 3, 0, 0, 0 Public Address 0, 1, 0, 0. Religion 1, 0, 1, 0 Romance Languages 2, 0, 2, 0 Zoology 1, 0, 1, 0. Sociology 1, 0, 0, 0

Enrollment: Year ending June 30, 1935, 709. Men, 372, women, 337

Degrees: Conferred year ending June 30, 1935, A B. 152. Total number of degrees conferred since founding, 3,464

Fees. Tuition, \$150 a semester Charge for dormitory residence for men, including room and board, \$400 to \$550 a year, for women, \$430 to \$500 per year Graduation fee, \$10 Laboratory fees range from \$2 to \$15 Student annual expenses Generous, \$1,200, low, \$820

Scholarships 22 competitive scholarships for freshmen, ranging from \$150 to \$500, closing date for applications, November 15 10 competitive scholarships for junior college transfers, \$150 to \$300, closing date, March 1 21 competitive scholarships for matriculated students of \$150 each 4 special and departmental scholarships, from

\$100 to \$500. 1 graduate fellowship, stipend ranging from \$800 to \$1500 Endowment for grants-in-aid and loans, \$206,648.

Student employment handled through student aid committee

At the beginning of the year 1935-36, 38% of the men and 34% of the women were earning part of their expenses

Dates of beginning and ending sessions
September 16 to June 15

Summer session is conducted under the auspices of Claremont Colleges 3 divisions are maintained At the Claremont campus, at the Laguna Beach Marine Laboratory, and at the Pomona College Camp in the San Bernardino Mountains

Annual catalog in February, annual Report of President, annual Report of Treasurer and Controller, Alumni News Letters, College Bulletins

Administrative Officers: *President*, Charles Keyser Edmunds, *Dean of the College*, William E Nicholl, *Dean of Women*, Jessie E Gibson, *Secretary of the Faculty*, George S Burgess, *Director*, Admissions, Howard H Pattee, *Acting Registrar*, Constance Wood

PORTLAND, UNIVERSITY OF PORTLAND, OREGON

Liberal arts college for men, privately controlled

The University of Portland, formerly Columbia University, was founded in the year 1901 by the Most Reverend Alexander A Christie, D.D, then Archbishop of Oregon City, under the control of the Congregation of Holy Cross. In 1935, the name was changed to the University of Portland

5 members of the board of trustees The Provincial of the Congregation of Holy Cross is chancellor and president of the board and appoints the other 4 members

Finances: Endowment (contributed services), \$50,000 per year Income not including dormitory and dining hall, \$50,000.

Total annual expenditures, not including dormitory and dining hall, \$48,000 Budget, 1935-36, \$45,000

Grounds and Buildings: 78 acres valued at \$200,000, present worth of buildings, \$185,000 Dormitory for men accommodating 200.

Library 12,000 volumes, 60 periodicals.

Laboratories In Administration Building

Requirements: For Admission (1) Graduation from accredited high school, (2) recommendation of principal, (3) at least 15 units which must include English, 3, Algebra, 1, Plane Geometry, 1, Laboratory Science, 1, Foreign Language, 2 May be admitted with 1 deficiency which must be cleared during freshman year

For Degree 128 semester hours, 128 honor points or C average In order to enter the Upper Division (junior and senior years) a student must have earned a minimum of 68 semester hours and 68 honor points For graduation a student must carry a minimum of 60 semester hours in Upper Division work and the last year must be spent as a regular student at the University of Portland 24 semester hours required for major and 12 for minor

General Housing regulations for all resident students, Physical Education for all freshmen, religious requirements for all Catholic students

Departments and Staff: English *Professors*, 1, *assistant professors*, 1, *instructors*, 1. History 1, 0, 1 Mathematics 1, 0, 1. Chemistry 1, 0, 1. Spanish 0, 0, 1. World Literature 1, 0, 0. Religion 1, 0, 1. Physics 1, 0, 0. Modern Languages 1, 1, 0. Biology 1, 1, 0. Public Speaking 1, 0, 0. Economics 1, 0, 0. Business Administration 1, 1, 1. Philosophy 0, 0, 1. Sociology 1, 0, 0. Music 0, 0, 1. Physical Education 0, 1, 0.

Enrollment: For year ending June 30, 1935, 230

Degrees: Conferred year ending June 1935, 23 B A, 9, B A in Business Administration, 14.

Fees: Cost per year for tuition (including matriculation and incidental fees), \$135.

Board and room for year, \$355 Annual expenses Board, room, tuition, laundry, and fees, \$490.

Scholarships: 10 \$100 scholarships awarded annually to the 10 Portland high schools Recipients chosen by principals of respective schools

Dates of beginning and ending of sessions
Second week in September, first week in June

Catalog in April

Administrative Officers. *President*, Rev Joseph J. Boyle, C S C , *Dean*, Rev Michael J. Early, C S C , *Dean of Men*, Rev John B. Delaunay, C S C , J C D , *Director of Discipline*, Rev Oscar Hentges, C S C , *Secretary-Treasurer*, James A. Culligan, M.E., *Registrar*, Edwin J. Fitzpatrick
Officer in charge of foreign students, Rev John B. Delaunay, dean of men

PRINCETON UNIVERSITY

PRINCETON, NEW JERSEY

University for men, privately controlled

First charter granted in 1746 by John Hamilton, Acting Governor of Province of New Jersey Second charter in 1748 by Governor Belcher of New Jersey Called "College of New Jersey" from 1746 to 1896 Opened in 1747 in Elizabeth, New Jersey, subsequently moved to Newark, and moved to Princeton in 1756 when Nassau Hall was completed

Trustees Self-perpetuating body, not less than 23, nor more than 40 Ex-officio, Governor of New Jersey and President of University, 8 to be inhabitants of New Jersey, not more than 30 to hold office for life, 8 trustees elected by the alumni to serve for specified terms

Finances: Endowment, \$26,929,810 18, operating income, \$2,825,078 72, total operating expenditures, \$2,750,498 75

Grounds and Buildings: 25 residence halls, capacity, 1,955

Library Chancellor Green Library (1873)
Pyne Library (1897) 720,000 volumes

Laboratories Eno Hall (1924), Psychol-

ogy, Chemical Laboratory (1891), Guyot Hall (1909), Biology and Geology, Palmer Physical Laboratory (1908), Physics, John C. Green Engineering Building (1927), Frick Chemical Laboratory (1929), Fine Memorial Mathematics Building (1931), New Observatory (1934), Astronomy

Museum of Historic Art (1889) contains collections of Greek and Roman coins, gems, and marbles, examples of Syrian workmanship in stone, terra cotta, glass, bronze, and gold from the Princeton Expedition to Syria. McCormick Hall (1922) contains Marquand Library, Monumental Hall of architectural casts Guyot Hall (1909) contains natural history museum

Requirements: For Admission All candidates must take the examinations of the College Entrance Examination Board 15 units, distributed as follows A B , 3 units of English, Mathematics (Elementary Algebra and Plane Geometry), 3, 6 additional units in (a) Latin and another Foreign Language, or (b) Greek and another Foreign Language, or (c) Mathematics, Science, and Foreign Language, 3 elective units except in exceptional cases B S E , 3 units in English, Mathematics (Elementary Algebra, Plane Geometry, Plane Trigonometry, Advanced Algebra, or Solid Geometry), 4, Science, 1, 4 additional units in (a) Foreign Language and additional Science, or (b) Foreign Languages, 3 electives except in exceptional cases Freshman class limited to about 600 Selective method of choice based on 4 factors (1) School record, covering 4 years, (2) college board examinations, number of units passed and quality of units, (3) scholastic aptitude test prepared and administered by board, (4) character, promise, and personality of applicant, shown by special letters of recommendation and personal interviews if necessary High school record and high scholastic aptitude test results may offset minor deficiency in examination

For Degree A B 5 courses, 3 hours a week, freshman and sophomore years 4 courses, 3 hours a week, with correlated reading, junior and senior years By end of sophomore year must complete I, 1 of

the following (1) 5 units of Latin or 4 units of Greek, (2) 4 units of Latin or 3 of Greek and a year's course of sophomore standing in French or German, (3) 5 units of Mathematics, (4) 4 units of Mathematics and either (a) a year's course in college Physics or Chemistry or (b) a year's course of sophomore standing in French or German, and II, 3 units of French or German, and an additional unit in a Foreign Language B S in Engineering Freshman year, uniform schedule of 16 hours first term, 18 hours second term, then separate courses of study for Civil, Mechanical, Electrical, Chemical, and Geological Engineering, averaging 18 hours weekly

A M Candidate is required to pass the general examination for his subject of study M F A in Art and Archaeology Candidate is required to pass the general examination in Art and Archaeology M F A in Architecture Candidate must satisfactorily complete a schedule of courses and submit a thesis approved by the department

Ph D Candidate must pass the general examination in his subject of study, present an acceptable dissertation, and pass the final examination Ordinarily it is necessary to devote not less than 3 years to graduate study for this degree

General Freshmen and sophomores required to attend at least one-half of the Sunday chapel services each quarter

Departments and Staff: Art, Archaeology, and Architecture *Professors*, 7, *associate professors*, 5, *assistant professors*, 4, *lecturers*, 0, *instructors and assistants*, 2. Astronomy 2, 2, 0, 0 Biology 4, 2, 4, 0, 8. Chemistry 4, 7, 5, 0, 8 Classics 6, 2, 3, 0, 1 Economics and Social Institutions 6, 3, 6, 0, 8 Engineering 7, 7, 4, 0, 4 English 6, 4, 8, 1, 4 Geology 3, 4, 3, 1, 11 Health and Physical Education 1, 1, 1, 0, 7 History 4, 4, 1, 0, 10 Mathematics 5, 2, 5, 1, 7 Military Science 1, 0, 6, 0, 0 Modern Languages and Literatures 10, 3, 9, 0, 12 Oriental Languages and Literatures 2, 1, 0, 1, 0 Philosophy 3, 2, 3, 0, 2 Physics 3, 4, 3, 0, 3 Politics 5, 4, 3, 0, 7 Psychology 3, 1, 4, 1, 5.

Enrollment: For year ending June 30, 1935, 2,622 Graduate students, 269, 14 were part-time students, 18 were graduate engineers, 2,321 were candidates for the degrees of A B and B S in Engineering

Degrees: Conferred year ending June 30, 1935, 586 Number of degrees conferred since foundation A B, 15,021, B S, 2,541, B Litt, 1,098, B S in Engineering, 312, C E, 819, Ch E, 18, E E, 62, M E, 23, masters' and doctors', 2,230, LL B, 7, honorary, 1,574

Fees: Matriculation, \$5, graduation, \$12, general fee of \$30 per term for the use of the Library, Infirmary, Physical Education facilities, and the Laboratories, lodging and board, \$368 to \$668 Annual expenses, including living expenses High, \$1,232, low, \$914 These estimates do not include matriculation fees and graduation fees, laboratory fees, cost of books, clothing, furnishing for rooms, traveling and vacation expenses, or incidentals

Scholarships 250 endowed scholarships (undergraduate), applications close May 1 50 graduate scholarships and fellowships, applications close March 1

Research An endowment of \$3,000,000 was established in 1928 for the promotion of research in Mathematics, Physics, Astronomy, Chemistry, and Biology One-third of this endowment was contributed by the General Education Board By special gifts to this fund, 6 professorships have been established. The remaining income from the fund is allocated to the 5 departments concerned in accordance with the recommendations of a committee representing these departments This income is used to supplement appropriations for research from the general funds of the University

The Spears Fund An endowment of \$200,000 was established in 1934 by the bequest of Miss Ione May Spears of Brooklyn for the promotion of research in Art and Archaeology

Dates of beginning and ending sessions Commencement Day is the Tuesday preceding the last Wednesday but one in June, first term begins 38 weeks before that date, second term, 18 weeks.

Summer session June 25 to August 10, 1935. 10 departments offered 25 courses

Catalog in October, President's Report in October, Financial Report in September, Graduate School Announcement in January, Undergraduate Announcement in March Established in 1913, the University Press has published about 400 volumes "Annals of Mathematics", Elliott "Monographs in Romance Languages"

Administrative Officers: *President*, Harold Willis Dodds, *Dean of Faculty*, Robert Kilburn Root, *Dean*, Graduate School, Luther Pfahler Eisenhart, *Dean of College*, Christian Gauss, *Registrar*, Wilbur F Kerr, *Secretary*, Alexander Leitch, *Controller*, George C Wintringer, *Director*, Admission and *Dean of Freshmen*, Radcliffe Heermance, *Bursar*, Gail A Mills, *Superintendent*, Grounds and Buildings, E A Mac-Millan

PROVIDENCE COLLEGE

PROVIDENCE, RHODE ISLAND

Catholic liberal arts college for men, women are admitted to Extension School, privately controlled, conducted by the Dominican Fathers

Charter granted by both branches of state legislature, 1917

Self-perpetuating corporation not restricted as to membership

Finances: Endowment, \$2,250,000, income from endowment, \$90,000, income from other sources, \$208,000 Total annual expenditures for 1934-35, \$275,000 Total budget for 1935-36, \$275,000

Grounds and Buildings. Area in acres, 46 Total value of grounds, \$700,000 Total present worth of buildings, \$825,000

Library Total number of volumes, 30,000, 1,100 volumes of government documents, 60 current periodicals, 15 special collections for research Providence Public Library, State Library, and Brown University Library are available to the students

Laboratories In Harkins Hall Value of equipment Chemistry, \$16,000, Biology, \$12,000, Physics, \$10,000, Business, \$3,000

Requirements: For Admission Graduation from accredited high school with 15 units, English, 3, Foreign Language, 2, Mathematics, 2, History, 1, and Natural Science, 1 No students are admitted with entrance conditions

For Degree A minimum of 120 semester hours of C+ average Candidates for degrees must pursue the last 2 years of work at the College In the various departments, several distinct concentration fields are available

Departments and Staff Astronomy *Professors*, 1, *instructors*, 0 Biology 4, 3 Business 2, 1 Chemistry 3, 1 Drawing 1, 0 Economics 2, 0 Education 2, 0 English 6, 1 French 2, 0 German 1, 1 Greek 1, 0 History 2, 1 Italian 1, 0 Latin 3, 0 Mathematics 5, 0 Music 1, 1 Philosophy 7, 0 Physics 3, 1 Political Science 2, 2 Religion 5, 2 Sociology 2, 0 Spanish 1, 0 Surveying 1, 0

Enrollment. 700 men

Degrees: Conferred year ending June 14, 1935, M S, 2, A B, 34, Ph B, 65, B S, 29 Total since foundation, 1,169

Fees. Matriculation, \$5 Tuition, \$200 a year (payable the beginning of each semester) Science laboratory, each course \$10 a semester Other general fees, \$5 a semester Graduation, \$10 Board and lodging, approximately \$10 a week Annual expenses High, \$750, low, \$625 (Day students, \$250)

Scholarships. 7 scholarships covering tuition fees only

Dates of beginning and ending sessions September 17, 1934, June 14, 1935

Summer session July 1 to August 3, 1935 Enrollment, 166

Extension school Enrollment in classes, 198

Publications Annual catalog in March Extension bulletins, March and September Student publications Alembic (quarterly), Cowl (weekly), Snapper (daily)

Administrative Officers. *President*, Lorenzo C. McCarthy, O.P., *Vice-President*, Jeremiah T. Fitzgerald, O.P., *Treasurer*, James P Aldridge, O.P., *Dean*, Arthur H

Chandler, O P , *Assistant Dean*, John J Dillon, O P , *Registrar*, Daniel M Galliher, O P , *Librarian*, Martin S Welsh, O P

PUGET SOUND, COLLEGE OF TACOMA, WASHINGTON

College of arts and sciences, coeducational, privately controlled

Founded in 1888, opened in 1890, reincorporated in 1903.

Board of 36 trustees, elected by the Pacific Northwest Annual Conference of the Methodist Episcopal Church and the alumni

Finances: Endowment, \$1,200,000 Income from endowment, \$47,417 60 Income from other sources, not including dormitories and dining hall, \$114,164 45 Total annual expenditures, not including dormitories and dining hall, \$157,460 96 Budget, 1935-36, \$157,000

Grounds and Buildings: 44 acres valued at \$123,000, present worth of buildings, \$627,000 Administration Building (C H Jones Hall) (1924) provides housing for classrooms, art laboratory, and the library Library 21,050 volumes, 171 current periodicals

Leonard Howarth Hall of Science (1927) houses laboratories of Physics, Biology, Geology, Chemistry, and Home Economics Music Hall (1924).

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of the principal, and the passing of satisfactory intelligence tests (2) Formal application for admission accompanied by a statement of proper qualifications and character references

For Degree 120 semester hours and 120 points. A limited number may matriculate for the degree of Master of Arts, for which degree the minimum requirement is 30 hours of A or B grade. Honors work may be elected by superior students with departmental approval and with the approval of the Committee on Graduate Study.

General All students must reside in

approved houses. Chapel attendance 3 times each week

Departments and Staff: Art and Design. *Professors*, 0, *associate professors*, 0, *assistant professors*, 0, *instructors*, 2 Biology 1, 0, 0, 2 Business Administration and Economics. 1, 0, 1, 0. Chemistry 1, 1, 0, 1 Education 1, 0, 1, 0 English 1, 1, 2, 1 Geology 1, 0, 0, 0 History and Political Science 1, 1, 1, 0 Home Economics 1, 0, 0, 1 Mathematics 1, 0, 0, 0 French 0, 1, 1, 0. German 0, 1, 1, 0 Spanish 0, 1, 0, 1 Music 2, 1, 0, 0. Philosophy 1, 0, 0, 0 Health and Physical Education 1, 0, 0, 3 Physics 1, 0, 0, 0 Psychology 2, 0, 0, 0. Religion 1, 0, 1, 0 Sociology 1, 0, 0, 0. Speech 1, 0, 0, 0.

Enrollment: For 1934-35, 670 Men, 416, women, 254.

Degrees: Conferred year ending June 30, 1935, 68. B.A , 53, B.S , 12, M.A., 3. Total number of degrees conferred since foundation, 1,004

Fees: Tuition, \$137, associated students' fee, \$15, health, \$2, gymnasium, \$2, graduation, \$5, room, \$45 to \$72, board, \$90 to \$162. Annual expenses Liberal, \$493, low, \$359.

Scholarships: 18, at \$68 50 per year for 4 years, 3 fellowships at \$500, 43, varying from \$50 to \$100

Placement bureau, vocational guidance, and student employment bureau In 1934-35, 26% of students earned all or part of expenses

Dates of beginning and ending sessions September 16, 1935, June 5, 1936.

Catalog in April

Administrative Officers: *President*, Edward Howard Todd, *Dean*, Raymond G Drewry, *Dean of Women*, Lyle Ford Drushel, *Registrar*, Christian Miller, *Bursar*, Charles A Robbins

PURDUE UNIVERSITY LAFAYETTE, INDIANA

Land-grant college, technological, coeducational, publicly controlled

Founded in 1874. The Legislature of

Indiana accepted the provisions of the Morrill Act in 1865. In 1869 the state accepted from John Purdue and other citizens of Tippecanoe County, the sum of \$200,000 and a tract of 100 acres of land. The institution was located in Tippecanoe County, named Purdue University. The University is maintained chiefly from the public funds of the state. In addition there is an endowment fund of \$340,000 resulting from the sale of lands received under the first Morrill Act. The University is also the beneficiary of the several acts passed by Congress supplementing and extending the provisions of the original Morrill Act, 1865, second Morrill Act, 1890, the Hatch Act, 1887, the Adams Act, 1906, the Nelson Act, 1907, the Smith-Lever Act, 1914, the Smith-Hughes Act, 1916, the Purnell Act, 1925, the Capper-Ketcham Act, 1928, and the Bankhead-Jones Act, 1935.

Board of 9 trustees, 6 appointed by the governor, and 3 members (1 of whom must be a graduate of the School of Agriculture) selected by the Purdue alumni association. 1 member must be a woman.

The Divisions of the University. A The Schools and Departments of Instruction (a) The School of Agriculture (b) The School of Applied Science (includes the departments of Mathematics, Education, English, Modern Languages, History, Economics and Government, Biology, Physics and Chemistry) (c) The Schools of Engineering (Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, Department of Applied Mechanics, Department of Practical Mechanics) (d) The School of Home Economics (e) The School of Pharmacy (f) The Unattached Departments (Physical Education for Men, Physical Education for Women, Military Science, Library). B The Graduate School. C The Agricultural Experiment Station. D The Department of Agricultural Extension. E The Engineering Experiment Station. F The Department of Engineering Extension.

Finances Endowment, \$340,000, income from endowment, \$17,000. Income from the state, \$1,643,885.27, income from U. S.

government, \$426,042.28, income from other sources, \$1,530,633.05. Total annual expenditures for year ending June 30, 1935, \$3,653,721.34.

Grounds and Buildings: 4,965 acres, including campus of 310 acres, valued at \$811,198.08, 141 buildings valued at \$6,411,731.23. Value of buildings, ground, and equipment, \$9,070,912.73.

Library (1913, 1933) 120,000 volumes, including 15,000 government documents, 900 current periodicals. Special collections: The W. F. N. Goss Memorial Library of Engineering History, 2,000 volumes, the Charles Major Library of History and General Literature, 1,800 volumes, the David L. Barnes Library of Railroad Engineering, 1880-1890, 60 volumes of documents, 200 pamphlets, the Anna Embree Baker collection of the books designed and printed by Bruce Rogers, 350 volumes.

Laboratories: Chemistry (1929), valued at \$453,768.64, Pharmacy (1929), \$176,750.75, Locomotive Testing (1895), \$2,000, Electrical Engineering Units 1 and 2 (1925-26), \$293,751.45, Duncan Laboratory (1930), \$89,225.80, Agricultural Engineering (1929), \$75,617.21, Veterinary (1916), \$49,381.80, Dairy (1913), \$64,051.69. Other laboratories are maintained in various buildings, notably the Testing Materials Laboratory and the Hydraulic Laboratory in the Mechanical Engineering Building, and the Home Economics Building. There are laboratories for Entomology, Horticulture, Poultry Husbandry, Chemical Engineering, Electrical Engineering, Telephone, Radio, and Photometric equipment, and Physics. A new heating and power plant is also available to engineering students for laboratory work. Value of equipment: Total value, June 30, 1935, School of Agriculture, including farms, \$115,187.93, Schools of Engineering, \$247,280.61, School of Science, \$146,545.71, School of Pharmacy, \$18,322.29, School of Home Economics, \$20,190.12, Engineering Experiment Station, \$66,930.93, Physical Plant, \$723,097.60, Agricultural Experiment Station, \$230,818.57.

Museums: Locomotive Museum (1923),

Biology Museum in Stanley Coulter Hall

Requirements. For Admission 15 units, including English, 3, History or Social Science, 1, Algebra, 1, Plane Geometry, 1, Laboratory Science, 1 3 additional units must be chosen from English, Language other than English, Mathematics, Science, History, and Social Science Applicants for Engineering must include Algebra, $\frac{1}{2}$ unit, and Solid Geometry, $\frac{1}{2}$ unit

High ranking graduates of commissioned high schools of Indiana are admitted even though deficient in some of the requirements Conditions must be removed within 1 calendar year

For Degree For B S 147 hours of which 74 are prescribed B S Home Economics 150 (73 $\frac{1}{2}$ prescribed) B S Agr 144 $\frac{1}{2}$ (62 prescribed) B S For 154 $\frac{1}{2}$ (145 $\frac{1}{2}$ prescribed) B S Ch E 142 (115 prescribed) B S M E 145 $\frac{1}{2}$ (117 $\frac{1}{2}$ prescribed). B S C E 149 $\frac{1}{2}$ (121 $\frac{1}{2}$ prescribed) B S E E 145 (124 prescribed) B S Pub Serv Eng 155 $\frac{1}{2}$ (145 $\frac{1}{2}$ prescribed) B S Eng Law 137 (121 prescribed) B S I E 146 $\frac{1}{2}$ (103 $\frac{1}{2}$ prescribed) B S Pharm 146 $\frac{1}{2}$ (116 $\frac{1}{2}$ prescribed) B P E 145 $\frac{1}{2}$ (69 $\frac{1}{2}$ prescribed)

General Military Training required for all physically qualified male native students in freshman and sophomore classes Physical Education required for freshman and sophomore women

Departments and Staff: Biology *Professors*, 4, *associate professors*, 2, *assistant professors*, 3, *instructors*, 7 Chemistry 4, 4, 4, 3 Education 4, 7, 3, 3. English 3, 4, 6, 14 History, Economics, and Government 4, 4, 3, 3 Mathematics 4, 3, 4, 12 Modern Languages 2, 4, 1, 2. Physics 3, 1, 4, 4 Military Science 1, 1, 10, 0 Physical Education for Men 1, 2, 3, 2 Physical Education for Women 0, 1, 0, 2 School of Agriculture 17, 7, 16, 7 Schools of Engineering 28, 15, 17, 41 School of Home Economics 2, 4, 6, 4 School of Pharmacy 2, 2, 1, 4

Enrollment: 1934-35, 4,677 Resident, 4,530, nonresident, 147. In the regular year, September, 1934 to June, 1935, men, 3,435, women, 678 Agriculture, 412 (including Forestry, 104), Chemical Engineering,

449, Civil Engineering, 272, Electrical Engineering, 550, Mechanical Engineering, 924, Pharmacy, 135, Science, 552, Home Economics, 377, Physical Education, 123, Industrial Education, 45, Graduate, 278 Total number of matriculants to date (estimate) 44,000

Degrees. Conferred, 1934-35, total 763 Total bachelors' degrees, 684 B.S., 73, B S Agr, 55, B S For, 13, B S H E, 58, B S Ch E, 84, B S C E, 59, B S E E, 110, B S M E, 177, B S I E, 11, B S Pharm, 21, B P E, 23 M S, 18, M S Home Ec, 2, M S Agr, 7, M S E, 19, M E, 5, C E, 1, E E, 4 Ph D, 16 Honorary Doctor of Science, 4, Doctor of Engineering, 2, Doctor of Laws, 1 Total number degrees conferred since foundation to August 1935, 16,762

Fees: Registration fee, per semester, \$5 paid at time of entrance Incidental fee, \$5 paid each semester Laboratory and Library fee, \$25 paid each semester Medical and Infirmary fee, \$5 paid annually at time of entrance Student activity fee, \$5 paid each semester Purdue Union fee, \$8, and Lecture and Convocation fee, \$2 Non-resident fee, \$50 paid each semester by students from without the state Diploma fee, bachelors' and masters' degrees, \$5, doctor's degree, \$10

Scholarships. Loan funds, aggregating \$63,000 available in 1934-35, and special scholarships, for the year only, amounting to \$4,724

Research The University is carrying on extensive researches in the fields of draft gears, power brakes, train connectors, and tank car equipment for the American Railway Association, welding, house-heating with gas, hydraulics, cement, concrete highway surfacing, highway lighting, high voltage, television, wire insulation, fatigue, high pressure steam, small stokers, and automobile performance Most of these researches are carried on as cooperative projects The School of Science in its departments of Biology, Chemistry, Education, Mathematics, Modern Languages, and Physics is carrying on important research. The School of Agriculture is engaged in

extensive research work covering many important projects in its field

Employment bureau Maintained by University Estimated students wholly or partly self-supporting, approximately 40% During the year, F E R A employment added 5%

First semester, September 13, 1934 to January 26, 1935 Second semester, January 31 to June 8, 1935

Summer session June 13 to August 10, 1935

University extension The Agricultural Extension Service is a state wide, cooperative, educational enterprise While Purdue University through state and federal legislation is charged with the responsibility of Agricultural Extension work, provision is also made for cooperation with other agencies and forces University Extension Field Service offers courses for teachers in Vocational Education

Catalog in March, President's Report in December

Achievements of year ending June 30, 1935 Completion of Purdue University Airport and of a Residence Hall for Women The establishment of the Purdue Housing Project for 1936 Introduction of a combined Engineering-Law curriculum, a curriculum for training for technical public service and of a common program of studies for all freshmen entering the Engineering Schools

Administrative Officers *President*, Edward Charles Elliott, *Dean*, School of Science, Howard Edwin Enders, *Dean*, School of Agriculture and *Director*, Agricultural Experiment Station and Agricultural Extension Department, John Harrison Skinner, *Dean*, Schools of Engineering and *Director*, Engineering Experiment Station and Engineering Extension Department, Andrey Abraham Potter, *Dean*, School of Pharmacy, Charles Bernard Jordan, *Dean*, School of Home Economics, Mary Lockwood Matthews, *Dean of Men*, Martin Luther Fisher, *Dean of Women*, Dorothy Constance Stratton, *Registrar*, Ralph Bushnell Stone Adviser of foreign students, Howard Milton Baldwin

QUEENS-CHICORA COLLEGE

CHARLOTTE, NORTH CAROLINA

College of arts and sciences, for women, church control

Founded in 1857, name changed to Queens College in 1913, Queens College and Chicora College for Women merged in 1930 and name changed to Queens-Chicora College

Board of trustees, 30 in number, elected by the church bodies owning and controlling the institution

Finances: Endowment, \$302,163 95, income from endowment, \$13,471 86, income from other sources, not including dormitories and dining hall, \$75,993 85 Total annual expenditures, not including dormitories and dining hall, \$88,160 98 Budget, 1935-36, \$90,000

Grounds and Buildings 25 acres valued at \$125,000, present worth of buildings, \$473,099 99 3 dormitories accommodating 200

Library 13,242 volumes, 65 current periodicals

Laboratories Science Hall houses laboratories of Physics, Biology, Chemistry, Drawing, and Home Economics

Requirements. For Admission (1) Graduation from accredited preparatory or high school with recommendation from school principal, (2) 15 units including 3 in English, 2½ in Mathematics, 2 in Foreign Language, 1 in History, 1 in Science

For Degree 124 semester credits, major in 1 department amounting to 24 semester credits, and minor in related department amounting to 18 semester credits

General For both resident and nonresident students, chapel attendance 5 times per week

Departments and Staff: English *Professors*, 1, *associate professors*, 1, *assistant professors*, 0, *instructors*, 1 Biblical Literature 1, 0, 0, 1 Biology 1, 0, 1, 0 Physical Sciences 1, 0, 1, 0 Economics and Sociology 1, 0, 0, 0 Modern Languages 1, 1, 0, 0 Ancient Languages 1, 0, 0, 1 History 1, 0, 0, 0 Mathematics 1, 0, 0, 1 Education 1, 0, 0, 1 Political Science

1, 0, 0, 0. Psychology 1, 0, 0, 0 Music 2, 0, 1, 0 Dramatic Interpretation 1, 0, 0, 0. Physical Education 1, 0, 0, 0 Art 1, 0, 0, 0. Home Economics 1, 0, 1, 0. Librarian 1.

Enrollment: 1934-35, 346

Degrees: Conferred, May 28, 1935, 39. B.A., 31, B.S., 8, certificates, 6

Fees: Tuition, \$120, rent, board, and gymnasium fee, \$315, library fee, \$5, graduation, \$5. Annual expenses \$440

Scholarships: Only a few paid scholarships.

Dates of beginning and ending sessions Second Wednesday in September and last Tuesday in May.

Catalog in January or February.

Administrative Officers: *President*, William H. Frazer, *President-Emeritus* and *Acting Registrar*, Samuel C. Byrd, *Dean*, Instruction, Althea H. Kratz, *Dean of Women*, Alma T. Edwards

RADCLIFFE COLLEGE

CAMBRIDGE, MASSACHUSETTS

Privately controlled college for women offering work in arts, literature, and science leading to the degrees of Bachelor of Arts, Master of Arts, Master of Science, Doctor of Science, and Doctor of Philosophy Undenominational

Founded in 1879 At that time it became a duly formed corporation called "The Society for the Collegiate Instruction of Women" (popularly known as "The Harvard Annex"). There was no official relation between the so-called "Annex" and Harvard until after 1893, when the corporation asked the board of overseers of the University to approve the change of name to Radcliffe College. For the former act, the College honored the memory of Anne Radcliffe (Lady Mowson), who was the first woman to found a scholarship in Harvard College.

Self-perpetuating board of trustees The council, elected by this board and forming a part of it, carries on the work of administration. Divisions of the College. The

undergraduate school, the graduate school

Finances: Endowment, \$3,811,287, income from endowment, \$130,026, income from other sources, \$396,358 Total annual expenditures for year ending August 31, 1935, \$330,216.

Grounds and Buildings: Total value of buildings and grounds, \$2,531,628 Residence halls 5 brick dormitories and 4 frame buildings, accommodating 317 students

Library (1908) Number of bound volumes, 80,000

Laboratories Byerly Hall (1932), for Chemistry, Physics, and Astronomy. Laboratory facilities for Anthropology, advanced Astronomy, Biology, Botany, Geography, Geology, Mineralogy, Paleontology, and Zoology available in the Harvard buildings

Requirements: For Admission Students ranked in the highest seventh in the last 2 years of their preparatory school graduating class may be admitted without examination All candidates for admission by examination must take examinations of College Entrance Examination Board 2 plans of admission Plan A—Examinations in certain studies 15 units Grades of 70 or over in not less than 6 units Prescribed studies English, Foreign Language, History, Mathematics, Science Plan B—Candidate must present high school record and must take 4 comprehensive College Entrance Examination Board examinations Freshman class limited to 200

For Degree For A.B. 15 courses and as much work in English as may be prescribed, fulfillment of requirements for concentration and distribution, and passage of general examination Grade of C or better in two-thirds of work For M.A. Minimum of 1 year's residence Approved program of advanced study For Ph.D. Reading knowledge of French and German Not less than 2 years devoted to advanced study and research. Examination and thesis

General Required course in Physical Education for freshmen Initial medical and physical examinations, followed by annual health consultations, test in swimming, instruction (by a course of 6 lectures) in Hygiene

Departments and Staff: Radcliffe College is the women's college affiliated with Harvard University. The courses of study are duplicates of the courses offered at Harvard, and the 380 teachers are members of the Harvard faculty. The methods of instruction employed at Harvard, including the tutorial system and the general examination, are employed also at Radcliffe. The diploma which the Radcliffe senior receives bears the endorsement of Harvard University.

Enrollment: For year ending June 1935, 1,041. Undergraduate body limited to 750. Total number of matriculants since foundation, 12,517.

Degrees: Conferred in 1935, 232 B A, 160, M A, 59, Ph D, 13. Degrees conferred since founding, 5,862.

Fees: Tuition for full work, \$400 per year, for less than full work, \$100 for a full course, \$50 for a half-course. Lodging, \$185 to \$450, board, \$333 per year. Annual expenses for student in residence, approximately \$1,000.

Scholarships: In 1934-35, \$56,193.83 awarded. To graduate students (in amounts from \$100 to \$1,200), \$19,535.25, to undergraduates (in amounts from \$50 to \$400), \$36,658.58. Graduate applications due March 1 of year in which study is intended, undergraduate applications, June 1.

Research: The Bureau of International Research, established in 1924 by a grant from the Laura Spelman Rockefeller Memorial jointly to Harvard University and Radcliffe College "for the promotion of research at Harvard University and Radcliffe College in the field of international relations." Grants made for research to be undertaken by members of the teaching staffs of Harvard University and Radcliffe College, but teachers from other universities and colleges invited to cooperate, grants in aid made also to younger scholars who have completed their graduate work.

The Sarah Ann Wilby Clark Fund, for the encouragement and advancement of original research.

Appointment bureau: The bureau helps students to find part-time employment,

either during the college year or in the summer vacation, gives information about occupations open to college women and training necessary in order to enter these fields, and assists seniors and alumnae in finding permanent positions. In addition, opportunities are offered during the summer for students to gain experience as volunteers in various vocations for which they may later wish to take professional training. For students who are interested in secretarial work and scientific and literary research, non-academic courses are given in shorthand and typing, scientific photography, and the preparation and editing of manuscripts.

Dates of beginning and ending sessions: Monday preceding last Wednesday in September, Commencement next to last Wednesday in June.

Publications: Catalogs (undergraduate and graduate), July 1, Reports of Officers, February 1, Student Directory, October 15, Summary of Ph D Theses, once every 3 years (next edition, 1938), Graduate Fellowship Announcements, November 1, Student Information Pamphlet, September 1, Alumnae Quarterly, October, January, April, July, Alumnae Directory, every 3 years (next edition, 1937).

Administrative Officers. *President*, Ada Louise Comstock, *Dean*, Graduate School, Bernice Brown Cronkhite, *Dean of the College*, Frances Ruml Jordan, *Secretary*, Harriet Dean Buckingham, *Treasurer*, Francis Calley Gray, *Business Manager*, Richard Warren Thorpe, *Superintendent*, Buildings and Grounds, Richard Kirk Henry. Officers in charge of foreign students: *Dean of the Graduate School*, *Dean of the College*.

RANDOLPH-MACON COLLEGE FOR MEN

ASHLAND, VIRGINIA

College for men, privately controlled.
A Methodist institution under the Baltimore and Virginia Conferences.

Chartered, 1830 Named after John Randolph of Roanoke and Nathaniel Macon of North Carolina First site was Boydton, Virginia, not far from North Carolina line In 1868, as the Methodists of North Carolina had a college of their own, Trinity (later Duke University), and as Boydton had no railroads, the College was moved to Ashland

Self-perpetuating board of 44 trustees In 1908 the board agreed to submit its nominees for members of the board to the 2 patronizing Conferences

Finances. Endowment, \$1,044,000, income from endowment, \$37,750, total income from all sources, \$87,200

Grounds and Buildings: College property, 35 acres, 10 brick buildings and several residences, valued at \$519,000 Dormitories for 250

Library Walter Hines Page Library (1923), 20,000 volumes Collection of bound volumes of early American periodicals especially valuable

Laboratories 2 laboratory buildings (1873, 1890)

Observatory 5-inch telescope

Requirements: For Admission 15 units For A B, specified units are English, 3, Mathematics, 3, Latin, 3, or Latin, 2 and Modern Languages, 2, History, 1 For B S, English, 3, Mathematics, 3, Foreign Languages, 2, History, 1

For Degree For A B and B S, 124 semester hours, averaging 75 in all courses, and demanding for an A B Latin I, II, English I, II, Bible I, History I, Mathematics I, Modern Languages, 12 semester hours, Sciences of 16 semester hours each B S English I, II, Bible I, History I, Mathematics, 12 semester hours, Foreign Languages, 12 semester hours, 20 semester hours in 2 Sciences (or Mathematics)

General 1 year of Physical Culture, chapel attendance

Departments and Staff: Biblical Department *Professors*, 2, *assistant professors*, 0, *instructors*, 0 Biology 1, 0, 3 Chemistry 1, 1 (associate professor), 4 Education 1, 0, 0 English 2, 0, 3 Greek 1, 0, 0 History and Sociology 1, 0, 1 Latin

1, 0, 1. Mathematics 1, 1, 0. Modern Languages 2, 0, 1. Physics 1, 1, 1 Physical Education 1, 1, 0

Enrollment: For year ending June 30, 1935, 250

Degrees: Conferred year ending June 1935, 47

Fees: Estimated cost for half year Tuition, college maintenance, medical and athletic fee, laboratory and student publication, \$85 Laundry, etc., \$15 Room rent, including fuel and light, \$25 Diploma fee, \$5 Table board, \$100 Total, \$225

Scholarships: Number of scholarships, 45 from \$60 to \$350 each

About 6% of students earn part of their expenses

Winter session begins second Wednesday in September, spring session closes second Tuesday in June

College catalog in March, Quarterly Alumni Bulletin

Administrative Officers: *President*, R E Blackwell, *Vice-President*, S C Hatcher, *Dean*, Hall Canter

RANDOLPH-MACON WOMAN'S COLLEGE

LYNCHBURG, VIRGINIA

College for women, controlled by independent, self-perpetuating board of trustees affiliated with Methodist Episcopal Church, South, under charter issued in 1830 Same board controls Randolph-Macon College (for men) at Ashland, Virginia, and Randolph-Macon Academy (for boys) at Front Royal, Virginia Executive committee of 9, with advisory committee of alumnae association

Randolph-Macon Woman's College was founded by Doctor William Waugh Smith, who served as its first president (1893-1912) and was opened in 1893

Finances: Endowment, \$1,203,630, income from endowment, \$50,319, income from other sources, not including dormitories and dining halls, \$194,600 Income from all sources (1934-35), \$407,762 Total

annual expenditures, not including dormitories and dining halls, \$261,262 Total expenditures, \$379,120 Educational budget, 1935-36, \$146,313, total budget, \$360,000

Grounds and Buildings: 78 acres valued at \$100,000, present worth of buildings, \$1,583,108, number of buildings, 16, 5 dormitories accommodating 575

Library (1929) 43,003 volumes, 191 current periodicals, browsing room (gift of Carnegie Corporation), 1,300 volumes, rare book room

Laboratories Science Hall (1906) with laboratories for Chemistry, Biology, and Physics, the Psychological laboratory in Smith Hall (1893) was one of the first established in this country

Requirements For Admission (1) Graduation from accredited preparatory school with 15 units, and the recommendation of the principal Prescribed units English, 3, Mathematics, 2½, Latin, 3, or Latin, 2, and 2 units of another Foreign language

For Degree 120 semester hours and 6 in Physical Education At least one-half of the required hours must be completed with a grade of B or better 18 semester hours in a major subject and 12 in a minor must be elected in addition to required work in these fields

For the purpose of encouraging students of high scholastic record and exceptional ability to do more comprehensive work in their fields of interest, in the junior and senior years the College offers courses for independent study (honors courses) A comprehensive examination is required in the field of study

General All students, except day students from Lynchburg, must reside in the college dormitories, college assemblies held 4 times per week with 2 required

Departments and Staff Biology *Professors*, 1, *associate professors*, 1, *adjunct professors*, 0, *instructors*, 2 Chemistry 2, 0, 0, 2 Economics and Sociology 1, 0, 0, 0 Education 0, 0, 1, 0 English 2, 2, 1, 0 English Literature 1, 0, 0, 0, (1 assistant) Romance Languages 2, 1, 1, 1 German 1, 0, 0, 1 Greek 1, 0, 0, 0 History 1, 1, 0 Latin 1, 0, 2, 1 Mathematics

2, 1, 0, 2 Philosophy 1, 0, 0, 0 Physics and Astronomy 1, 0, 1, 0, (1 laboratory assistant) Political Science 1, 0, 0, 0, (1 assistant) Psychology 2, 0, 0, 0 Religion 1, 1, 0, 0 Art 1, 0, 0, 0 Music 1, 2, 1, 2 Physical Education 1, 0, 1, 2.

Enrollment. For 1934-35, 607 Total number of matriculants since foundation, 21,366

Degrees. Conferred year ending June 30, 1935, A B, 105 Total number of degrees conferred since foundation, A B, 3,042, A M, 46

Fees: Tuition, \$235, board, room, laundry, medical attention, \$465, graduation fee, \$10 Annual expenses Low, \$1,000, liberal, \$1,500

Scholarships: Free tuition to daughters of ministers of all denominations, scholarships, loan funds, self-help opportunities

Dates of beginning and ending sessions Third Wednesday in September, first Tuesday in June

Student government under honor system

In 1935 the interior of the central building, Main Hall, was reconstructed Plans prepared for new science building

Administrative Officers *President*, Theodore H Jack, *Dean of the College*, Nathan A Pattillo, *Dean of Students*, Sallie Payne Morgan, *Registrar*, Annie C Whiteside

REDLANDS, UNIVERSITY OF

REDLANDS, CALIFORNIA

Coeducational, privately controlled by board of trustees under Baptist auspices College of Liberal Arts, School of Music, School of Education

Incorporated in 1907, opened in 1909

Board of 30 trustees elected for a 3-year period

Finances: Endowment, \$3,159,585 37, income from endowment, \$113,852 89, income from student fees, \$114,028 48, income from dormitories (board and room), \$75,530 09 Gifts (unrestricted), \$38,894 19 Gifts (restricted), \$918 15

Grounds and Buildings: Campus of 100

acres, valued at \$273,832 06 Total value of 15 buildings, \$1,409,884 80 3 dormitories for women (50, 52, 76), 2 dormitories for men (60, 52) Total value of plant and equipment, \$1,882,590 71

Library (1931) 44,546 volumes, 9,289 pamphlets (including 2,379 government documents added during 1934-35) 318 current periodicals regularly received There is a cooperative arrangement between the University and the A K Smiley (City of Redlands) Library by which the latter is available for University students The Smiley Library has 65,696 volumes, 11,972 pamphlets, 25,682 documents, 212 periodicals, and 24 newspapers

Laboratories Hall of Science (1920) Value of equipment Botany, \$7,701, Zoology, \$5,835, Geology, \$6,082, Astronomy, \$2,080, Chemistry, \$10,700, Physics, \$12,358 10

Observatory 5-inch refractor

Requirements: For Admission Student must have evidenced superior fitness and ranked high in the work of the secondary school Students may enter from 4-year secondary school or from 3-year senior high school If from the former, 15 units of work with 12 of recommended grade should be submitted, while from the latter, 12 units with 9 of recommended grade are acceptable Subject pattern 3 years of secondary school English required, a 2-year sequence in 3 of the following fields strongly recommended Foreign Language, Mathematics and Science, Social Science, and Fine Arts A student may also be admitted by examination Student with slight deficiency in recommended units sometimes admitted on probation Must make at least C average first semester to remain

For Degree (A) Bachelor's degree 124 semester hours and credit points equal to number of hours for which registered in courses for which credit points are given unless officially withdrawn, 1 year residence work including last semester with the minimum of 24 semester hours, American Constitution, Bible, Physical Education, comprehensive examination (written and oral) passed with minimum grade of C in field of concentration.

Field of concentration to be selected by student during sophomore year This consists of subject field of emphasis and closely related fields of study Work of the College grouped into 5 divisions, namely Physical Sciences, Biological Sciences, Social Sciences, Humanities, and Fine Arts

Tutorial work for honors may be undertaken by senior college students who have attained a high level of achievement during freshman and sophomore years

(B) Master's degree 1 academic year in full-time work or 5 six-week summer sessions under the guidance of at least 2 professors, work largely of independent study type, production of thesis giving evidence of power to pursue independent investigation, written and oral examinations covering the general and special fields of the candidate's subjects

General One-half hour Physical Education activity each semester in attendance Chapel attendance required 4 times a week All women students unless living at home or with immediate relatives required to live in dormitories

Departments and Staff: Astronomy *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Bible 1, 0, 0, 0 Botany 1, 1, 0, 0 Chemistry 1, 1, 0, 0 Economics 1, 1, 0, 0 Education 2, 2, 0, 0 Engineering 1, 0, 1, 1 English 1, 3, 0, 0 French 1, 1, 0, 0 Geology 1, 0, 0, 0 German 1, 0, 0, 0 Greek 1, 0, 0, 0 History 2, 1, 0, 0 Latin 1, 0, 0, 0 Mathematics 1, 0, 1, 0 Music Theory 4, 1, 1, 0 Organ 1, 0, 0, 0 Piano 1, 1, 0, 0 Philosophy 1, 0, 0, 0 Political Science 0, 0, 1, 0 Psychology 1, 0, 0, 0 Physical Education 1, 2, 1, 1 Physics 1, 0, 1, 0. Religious Education 1, 0, 0, 0 Sociology 1, 0, 0, 0 Spanish 1, 1, 0, 0 Speech Education 1, 0, 1, 0 Violin 1, 0, 0, 0 Voice 1, 0, 1, 0 Zoology 1, 1, 0, 0

Enrollment: For year ending June 30, 1935 (exclusive of summer session), 629 Men, 302, women, 327 Total number of matriculants since founding, approximately 4,400

Degrees: Conferred year ending June 30, 1935, 157. Bachelor of Arts, 148, Bachelor of Music, 8, Doctor of Laws, 1 Total

number of degrees conferred since founding Bachelors', 1,414, masters', 1, honorary, 13

Fees: Matriculation fee, \$5, graduation fee, \$5, registration fee, \$7 each semester, hospital fee, \$2 50 each semester, tuition, \$115 each semester, laboratory fees, \$2 to \$20 each semester, board, \$21 a month, room, \$40 to \$47 50 each semester Average cost for a year, \$550 to \$600

Scholarships: 10 full-tuition 4-year competitive scholarships awarded annually at end of first year to freshmen who ranked in upper fifth of high school graduating class and made the highest achievement during first year Other scholarships varying in size from one-half to three-quarters tuition awarded to students other than freshmen on basis of grades One Junior College scholarship One California Scholarship Federation scholarship One Faculty-Junior scholarship, awarded to student who makes highest record in his sophomore year 12 individual scholarships awarded to transfers from junior colleges who have ranked among the 5 highest in graduating class 54 endowed scholarships

Employment bureau Personnel officer in charge of appointments Approximately 75% of students earn part of expenses

Dates of beginning and ending sessions September 16, 1934, June 15, 1935

Summer session June 17 to July 26, 1935. Enrollment, 124

Bulletin of information published in May, general catalog published in September, "U of R Alumnus" published quarterly

Achievements of year ending June 30, 1935 During the last 2 academic years the educational program of the College of Liberal Arts has been completely reorganized In place of group distribution requirements for the completion of the general education on the junior college level the College now expects each underclass student to complete comprehensive courses in the Biological Sciences, Physical Sciences, Social Sciences, Bible and Religions, and Fine Arts and Literature

A qualified personnel officer has been appointed to give each student counseling and guidance in the setting up of an individual-

ized course of study consonant with the student's needs and interests This officer also studies the admissions policy and has charge of the placement of all graduates

Before the end of the sophomore year the student will have taken basic courses in at least 2 of the 5 divisions of study into which the subject matter fields of the college have been grouped, namely, Biological Sciences, Physical Sciences, Social Sciences, Humanities, and Fine Arts Before the end of the second year each student chooses a field of concentration which consists of a subject matter field of major interest together with related fields

On the upper class level provision is made so students may progress at the optimum rate Superior students may read for Honors in their field of concentration during both of their upper class years 50 such students are carrying on this independent study plan this year either by the small group tutorial seminar or through individualized instruction They carry from three-eighths to one-half of their total load in this fashion Some 150, or over one-half of the upper class students, are carrying their concentration by the tutorial plan It is planned to make tutorial instruction in the field of concentration available for all upper class students At the conclusion of the college course each student whether reading for Honors or not must pass a comprehensive examination to the satisfaction of his faculty and a student may be graduated with one of 3 degrees of distinction or merely with the A B degree

Administrative Officers. *President*, Clarence Howe Thurber, *Dean of Men*, H E Marsh, *Dean of Women*, Mary Newton Keith, *Personnel Director*, Edward Sanders, *Recorder*, Esther N Erickson, *Secretary*, Admissions, Enid E Higgins

REED COLLEGE
PORTLAND, OREGON

College of arts and sciences, coeducational, privately controlled.

Founded in 1904, opened in 1911

Self-perpetuating board of 5 trustees who elect the regents (now 5)

Finances: Endowment, \$1,826,281 67, income from endowment, \$46,272 06, net, income from other sources, not including dormitories and dining hall, \$102,379 40 Total annual expenditures, not including dormitories and dining hall, \$163,314.40. Budget, 1935-36, \$160,000

Grounds and Buildings: 92 acres valued at \$220,826 67, present worth of buildings, \$661,854 80. Dormitories 5 for men, accommodating 60, 4 for women, accommodating 50

Library (1930) 52,000 volumes, 200 current periodicals.

Laboratories Eliot Hall (1912) houses laboratories of Physics, Biology, and Chemistry in the basement and third floor.

Requirements: For Admission (1) Creditable completion of a 4-year high school course, or its equivalent, (2) 15 credit-points

For Degree 50 credit-points on a credit-for-quality scale (a minimum of 30 year-hours) and completion of curriculum course requirements establishing junior standing Completion of a junior and senior program (minimum of 14 year-hours each year) approved by and satisfactory to the student's major division of the faculty, bachelor's thesis, junior qualifying examination, senior oral examination and a reading knowledge of French or German are required of candidates for the B A. degree Underclass requirements Literature 11, either History of Civilization or Contemporary Society, 2 courses from the group—Mathematics, Chemistry, Biology, Physics, or (not to be taken in the freshman year), Psychology, 1 course from the group—Modern European History, Literature (Eighteenth Century to date), Principles of Economics, Comparative Government, Introduction to Anthropology and Sociology, Introduction to Philosophy, or General Psychology (if not elected as one of the foregoing group) a reading knowledge of French or German

General All students must live at home or in the college dormitories unless special

permission is obtained from the faculty committee on community affairs Students are expected to engage in 4 hours of work under the supervision of the Department of Physical Education each week during their college course Failure to do this during the first 2 years subjects the students to faculty disciplinary action

Departments and Staff: Biology *Professors*, 1, *associate professors*, 0, *assistant professors*, 1, *instructors*, 0 Chemistry 0, 0, 1, 1 Economics 2, 0, 0, 0 Education 0, 0, 0, 1 French 1, 0, 0, 2 German 0, 0, 1, 1. Greek and Latin 0, 0, 0, 1 History 1, 0, 0, 0 Literature 3, 0, 0, 1 Mathematics 1, 0, 1, 0 Philosophy 1, 0, 1, 0 Physics 1, 0, 1, 0 Political Science 2, 0, 0, 0 Psychology 0, 0, 1, 0 Sociology 1, 0, 0, 0. Physical Education 0, 1, 0, 1. (This does not take into consideration the fact that Contemporary Society is taught by 3 Social Science professors, that Art and Music are taught by part-time lecturers of at least instructional qualifications, that the senior professor in Philosophy teaches the major course in Education, that the visiting professor in Philosophy teaches a course in Modern European History, that Statistics is taught by 1 of the professors of Economics)

Enrollment: For 1934-35, 448 Men, 260, women, 188 Total number of matriculants since foundation (according to catalog figures of registered students each year), 3,150

Degrees. Conferred year ending June 13, 1935, 63 B A , 62, M A , 1 Total number of degrees conferred since foundation, 891 B A , 882, M A , 9

Fees: Tuition, \$250, rent, \$90, board, approximately \$200, graduation fee, \$5 Annual expenses \$570

Scholarships: 22, varying in amounts from \$50 to \$200 In 1934-35 approximately 35% of the students were in whole or in part self-supporting.

Dates of beginning and ending sessions September 14, 1934, June 13, 1935

Catalog in January

Administrative Officers: *President*, Dexter M Keezer, *Dean of Women*, Cheryl M

Scholz, *Dean of Men*, William Griffith, *Director*, Admissions, James T. Hamilton, *Registrar*, Margaret A. Scott

REGIS COLLEGE

WESTON, MASSACHUSETTS

Catholic college for women, privately controlled, in charge of the Sisters of St. Joseph of the Archdiocese of Boston, Massachusetts

Founded in 1927 by the Sisters of St. Joseph of the Archdiocese of Boston, opened in 1927

Finances Endowment The College is privately controlled and, as endowment, has the life services of 19 full-time Sister professors together with the services of 12 other Sisters filling the offices of superintendent, musical director, registered nurse, secretary, stenographers, proctors, and cooks. In addition the College has in reserve the property of the Corporation of the Congregation of the Sisters of Saint Joseph of Boston together with the contributive services of about 1,200 members of the same order. Total income, \$191,046.93, total expenditures, \$168,434.92

Grounds and Buildings 170 acres valued at \$740,000, equipment valued at \$526,592.38, 12 buildings whose present value is \$1,214,500. Total property, \$2,481,092.38

Library (1935) 18,900 volumes, 130 current periodicals

Laboratories Biology, Chemistry, Physics, Home Economics

Requirements. For Admission Students may be admitted in 1 of the following ways. Plan A Candidates seeking admission under this plan must take examinations in a sufficient number of subjects to make up a complete set of admission requirements aggregating 15 units, either the examinations of the College Entrance Examination Board of New York, the Regents examinations of New York State, or the examinations of the Catholic University given to affiliated schools.

Plan B Candidates seeking admission under this plan are required to present 2 kinds of evidence: 1 Evidence submitted by the school consisting of (a) a school report covering the entire record of subjects and grades for 4 years, (b) a statement from the school principal including an estimate of the applicant's scholarly interest, special ability, and character. 2 Evidence submitted by the candidate consisting of 4 comprehensive examinations given by the College Entrance Examination Board of New York in June. One examination is to be selected from each of the following groups: (a) English or History, selected by the applicant, (b) a Foreign Language, selected by the applicant, (c) Mathematics, or Chemistry, or Physics selected by the applicant, (d) a fourth subject designated by the applicant from the list of subjects offered for admission. These 4 examinations must be taken at one time. At least 2 examinations must cover more than 2 admission units each. To accommodate candidates who did not take the College Entrance Board Examinations in June, 4 comprehensive examinations, of which at least 2 must cover more than 2 admission units each, selected from the following groups, will be held at Regis College in September: (1) English, (2) a Foreign Language, selected by the applicant, (3) Mathematics, or Chemistry, or Physics, selected by the applicant, (4) a fourth subject selected by the applicant from the subjects which may be offered for admission and approved by the Board of Admission of Regis College. A candidate who has completed in regular course a program of study in a good secondary school which satisfies in general the requirements for admission under Plan B may, if recommended by her school, be admitted without examinations, provided she has ranked in scholarship in the last 2 years of her school course in the highest seventh of the girls in a graduating class containing at least 7 girls.

For Degree 132 semester hours, 48 semester hours in 1 field of concentration, of which a major of 30 semester hours shall be in 1 subject, and 18 semester hours shall

be in courses related to the major. These related courses must be pursued through sophomore, junior, and senior years. All students are required to pass a general examination in a major subject, in addition to the regular course examinations, in the year of their candidacy for the B.A. degree.

General 2 years of Physical Education required. Chapel attendance required on Sunday.

Departments and Staff: Biology *Professors*, 1, *associate professors*, 1, *assistant professors*, 0. Chemistry 1, 1, 0. Economics 1, 0, 0. Education 1, 2, 0. English 1, 1, 1. Expression 1, 0, 0. French 1, 0, 0. German 1, 0, 0. Greek 1, 0, 0. History 1, 1, 0. Italian 1, 0, 0. Latin 1, 1, 0. Library Science 1, 0, 0. Mathematics 1, 0, 0. Music 1, 0, 0. Philosophy 1, 2, 0. Physical Training 1, 0, 0. Physics 1, 0, 0. Political Science 1, 0, 0. Psychology 1, 0, 0. Religion 1, 3, 0. Sacred Scripture 1, 1, 0. Sociology 1, 1, 0. Spanish 1, 0, 0. Household Economics 1, 1, 2. Secretarial Studies 1, 1, 1.

Enrollment: For 1934-35, 290. Total number of matriculants since foundation, 549.

Degrees: Conferred year ending June 30, 1935, 68 B.A., 39, B.S., 29. Total number of degrees conferred since foundation, 256.

Fees: Matriculation fee at registration, \$5, deposit on room, \$10, tuition, \$200, board and residence, \$400 to \$650, luncheon to nonresident students, \$100, use of typewriters, \$10, library, \$10, lecture fee, \$5, Home Economics fee according to courses, Physical Education, \$10, laboratory, \$15, Music and use of the instrument (1 hour daily), \$150, fee for the degree of B.A., \$15, for the degree of B.S., \$15.

Scholarships: 6 \$1,000 scholarships.

Vocational guidance secretary. In 1934-35, 12% of students earned part of expenses through the F.E.R.A.

Dates of beginning and ending sessions. Third week in September, first week in June. Catalog in Spring.

Administrative Officers: *President*, Mother Mary Simplicia, *Dean*, Sister Mary Finbarr, *Registrar*, Sister Mary Mildred

Officer in charge of foreign students, Sister Mary St. Francis, head of French Department.

RENSSELAER POLYTECHNIC INSTITUTE

TROY, NEW YORK

Located near industrial center, famous for iron and steel industries, instrument works, valve works, and bell foundries.

School of Engineering, Science, Architecture and Business Administration, privately endowed, for men.

Established in 1824 by Stephen Van Rensselaer, of Albany, and now the oldest institution of higher learning in any English-speaking country that has devoted itself continuously to instruction and research in science and engineering. Chartered by legislature of the State of New York in 1826. Between 1826 and 1834 it conferred the traditional academic degrees of B.A. and M.A. In 1835, however, it conferred the first degrees in science and the first degrees in engineering granted in any English-speaking country. In 1850, through the influence of the Director, B. Franklin Greene, it was reorganized as a general polytechnic institute. Since that time the range of its work has been consistently enlarged until today it embraces not only the major branches of engineering and science but also architecture and business administration, which complete the round of studies proposed by Greene in his epoch-making *Report*.

Board of trustees, 25 members, 3 of whom are elected by the alumni to serve for 3-year terms, mayor of Troy, ex-officio, prudential committee of 4 members of the board, finance committee of 4 members of board.

Graduate departments, undergraduate departments in Civil Engineering, Mechanical Engineering, Aeronautical Engineering, Electrical Engineering, Metallurgical Engineering, Chemical Engineering, and Industrial Engineering, Arts, Science, and Business Administration, Architecture.

Finances: Endowment, \$5,090,587 45, income from endowment, \$156,442 16, income from other sources, \$619,331 85 Total expenditures, \$811,405 65, gifts (additions to endowment during year), \$37,521 87 Budget for 1935-36, \$800,000

Grounds and Buildings: 48 acres, valued at \$370,000 Present value of buildings, \$3,872,000 19 modern dormitory units for first year students, capacity 311, 10 dormitory units for upper classes, capacity 169

Library (1928) Amos Eaton Hall, total number of volumes 27,086, number of government documents, 1,000, periodicals, currently received, 300, special technical and scientific collection

Laboratories Williams Proudfit Building (1878), present worth, \$43,500, General and Plant Biology, Physiology, Bacteriology, Embryology and Histology, Anatomy, and Morphology, research William Weightman Walker Laboratory (1906), present worth, \$307,000, Chemistry, Metallurgy, research Russell Sage Laboratory (1909), present worth \$477,000, Mechanical Engineering, Steam, Hydraulics, Internal Combustion, Refrigeration, Heating and Ventilation, research, Electrical Engineering, Illuminating, Telephone, Telegraph, Physics, Radio research Troy Building (1925), present worth, \$288,000, research Palmer Chamberlaine Ricketts Building (1934), present worth, \$450,000, Aeronautical Engineering, Metallurgical Engineering, Electro-Chemistry and Electro-Metallurgy, Chemical Engineering Pittsburgh Building (1912), present worth, \$131,000, Geology and Mineralogy Total value of laboratory equipment, \$667,000

Museums Greene Building, Architectural, Proudfit Building, Biological, Walker Laboratory, Chemical, Pittsburgh Building, Geological and Mineralogical

Requirements: For Admission Graduation from accredited secondary school with minimum of 15 units, English, 3, Foreign Language, 2, Mathematics, 3, Science, 1, History, 1, electives, 5 Cases of graduates of commercial or technical high school courses in which no Foreign Language is provided are considered upon their merits

For Degree The 12 undergraduate courses are prescribed Beside the 2 terms, aggregating 39 weeks, 1 month of shop work or practice is required in each of 2 of the summer vacations A thesis is required for each summer vacation, and a graduating thesis must be prepared and defended For the master's degree, 20 points of credit required, 4 of which are assigned to thesis work, for the doctor's degree, 60 points of credit required, 30 in major subject, 18 in related minors including Mathematics, 12 in thesis work, for graduate degrees, required average of B and high standard in research

General 1 year Physical Education

Departments and Staff: Architecture Professors, 2, assistant professors, 2, instructors 2 Chemical Engineering and Chemistry 4, 2, 8 Descriptive Geometry and Drawing 2, 1, 1 Electrical Engineering and Physics 6, 4, 11 English 2, 2, 3 Geodesy and Road Engineering 2, 1, 2 Geology 1, 1, 0 Mathematics 2, 2, 7 Rational and Technical Mechanics 2, 3, 7 Mechanical Engineering 3, 4, 7 Metallurgy 3, 0, 1 Modern Language 1, 0, 1 Physical Training 1, 1, 2 Shop Work 0, 0, 3 Arts, Science, and Business Administration (Biology, History, Accounting, Economics) 5, 2, 4 Aeronautical Engineering 1, 0, 1

Enrollment: For year ending June 30, 1935, 1,244 Civil Engineering, 236, Mechanical Engineering, 181, Electrical Engineering, 253, Chemical Engineering, 180, Aeronautical Engineering, 70, Architecture, 52, Biology, 46, Business Administration, 60, Chemistry, 58, Industrial Engineering, 23, Metallurgical Engineering, 12, Physics, 20, graduate students, 41, special students, 12 Total number of matriculants since foundation, 13,900, of whom 10,200 have entered since 1910

Degrees: Conferred year ending June 30, 1935, 283 C E, 74, M E, 38, E E, 71, Ch E, 31, B S, 19, Arch, 15, Ph D, 3, D C E, 4, D M E, 2, D E E, 2, M C E 18, M M E, 1, M E E, 3, M Ch E, 1, M S, 9, M B S, 2 Total number of degrees conferred since foundation, 5,873

Fees: Tuition, \$400 a year, \$220 first term, \$180 second term Matriculation fee, \$5 or \$10, diploma fee, \$10, laboratory deposits, \$5 to \$15 Rooms in dormitories, \$117 to \$180 a year, board in dining hall, \$279 a year. Average annual expense, \$1,100, low, \$900 Tuition for graduate courses, \$300 a year

Scholarships: 12 fellowships carrying free tuition and stipend of \$600 a year 25 graduate scholarships carrying free tuition, 148 undergraduate scholarships carrying free tuition Loans from student loan fund covering deferred tuition for last 1 or 2 years.

Research Income from Laflin Fund devoted to materials for research (fund, \$10,000), additional funds granted on recommendation of heads of departments

Employment bureau Graduate appointment office in New York City, branch at Troy In 1934-35 about 400 students paid part of their expenses by working in term time and summer vacations, amount earned from \$2 to \$400

Dates of beginning and ending sessions
September 9, 1935, June 13, 1936

Summer session Required summer shop and practice courses begin day after Commencement Special summer courses for removal of conditions extend throughout summer vacation period

Publications Quarterly bulletin, catalog in March Engineering and Science Series published at irregular intervals, each number generally results of research at the Institute

Achievements for year ending June 30, 1935 Completion of the Ricketts Laboratory for Chemical, Aeronautical, and Metallurgical Engineering.

Administrative Officers: *President*, William O Hotchkiss, *Assistant Director*, Ray Palmer Baker, *Registrar*, Mary L Burke, *Head*, Department of Civil Engineering, T R Lawson, Mechanical Engineering, E A Fessenden, Aeronautical Engineering, P. E. Hemke, Electrical Engineering, M. A Hunter, Chemical Engineering, A W Davison, Metallurgical Engineering, M A Hunter, Industrial Engineering, A. W.

Davison, Arts, Science, and Business Administration, Ray Palmer Baker, Architecture, R G Gulley Officer in charge of foreign students, Ray Palmer Baker

RHODE ISLAND STATE COLLEGE

KINGSTON, RHODE ISLAND

Technological college, coeducational, state controlled, land-grant, non-sectarian

Rhode Island State College is the outgrowth of the Rhode Island State Agricultural School and Experiment Station, created by act of the state legislature approved in 1888 The original landscript fund arising from the passage of the Morrill Act in 1862 had been in the custody of Brown University This fund was transferred to the college in 1894 In 1892 the legislature made the institution a college under the name of Rhode Island College of Agriculture and Mechanic Arts The name was again changed in 1909 to Rhode Island State College

Board of 10 regents The governor, lieutenant governor, Chief Justice of the Supreme Court, director of education, and state budget director are ex-officio members, the other members are 2 alumni of Rhode Island State College 1 alumna of Rhode Island College of Education, and 1 member from each congressional district (2 districts). All appointed or elected members serve for a term of 4 years The college is organized into 3 schools Agriculture and Home Economics, Engineering, and Science and Business Extension and research projects are conducted in accordance with state and federal requirements

Finances: Income from federal government, \$179,381 75, state, \$237,500, other sources, \$214,863 86, total income, \$631,745 61 Total annual expenditures, 1934-35, \$629,240 89. Budget, 1935-36, \$605,000

Grounds and Buildings: 220 acres valued at \$64,602, present worth of buildings, \$2,788,000. Dormitories 2 for men

accommodating 100, 3 for women accommodating 120

Library (1928) 40,728 volumes, 370 current periodicals

Laboratories Agricultural Hall (1921) houses laboratories for Farm Crops, Soils, Horticulture, Statistics, and Accounting Ranger Hall (1913) houses laboratories for Botany, Bacteriology, Chemistry, Zoology, and Geology (Museum of Natural History) Bliss Hall (1928) houses laboratories for Civil, Electrical, Mechanical, and Aeronautical Engineering Home Management House (1924) Home Economics practice house Lippitt Hall (1897—remodelled and extended, 1935) houses laboratories for Forge and Foundry, Power Engineering, and Institutional Management (cafeteria) East Hall (1909) houses laboratory for Physics Taft Laboratory (1890) houses the laboratory for the Experiment Station Home Economics Building (1935— not yet completed) will house laboratories for clothing, food, and research in Home Economics, Psychology, and Art Animal Industry Building (1935) houses laboratories for dairy manufacture and milk testing East Farm Poultry Building (1929) houses laboratory for poultry study

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units including English, 3, Modern Language, 2, Algebra, for engineering and science, 1½, for others, 1, Plane Geometry, 1, Physics or Chemistry or Biology, 1, History, 1, Solid Geometry, ½, for engineering students only The remainder of the 15 units may be presented from any prepared subjects in high school course with limited amount of laboratory or manual work No conditions allowed except in rare instances, and then all deficiencies must be removed by beginning of sophomore year

For Degree 144 to 152 semester hours required for graduation, depending on school Mostly required work, though a few options and 24 elective credits are allowed in all curricula Military Science required of all physically qualified men for first 2 years

Passing grade in each subject is 60, but an average for the entire 4 years of 70 or above is required for graduation This is administered on the basis of quality (honor) points

General Compulsory attendance at college assembly once each week Residence requirement for senior year

Departments and Staff. Agriculture *Professors*, 9, *associate professors*, 5, *assistant professors*, 8, *instructors*, 4 Art 0, 0, 1, 1 Bacteriology 1, 0, 0, 1 Botany 1, 0, 0, 2 Chemistry 1, 0, 1, 4 Dramatics 0, 0, 0, 1 Economics and Business Administration 1, 0, 2, 1 Education and Psychology 1, 0, 0, 2 Engineering 4, 0, 4, 5 English 1, 0, 3, 1 Geology 0, 0, 1, 0 History 1, 0, 0, 1 Home Economics 2, 1, 3, 3 Mathematics 1, 0, 0, 0 Military Science 2, 0, 1, 0 Modern Language French and Spanish 1, 0, 0, 1 German and Italian 0, 0, 0, 1 Music 0, 0, 0, 1 Physics 0, 0, 1, 0 Physical Education 1, 1, 0, 2 Zoology 1, 1, 0, 1 Assistants 6

Enrollment For 1934-35, 1,115 Men, 821, women, 294 Total number of matriculants since foundation, 3,729

Degrees Conferred year ending June 30, 1935, B S, 182, M S, 6 Total number of degrees conferred since foundation, B S, 1,764, M S, 55, honorary degrees, 39

Fees: Tuition, \$150 per year to non-residents of the state, rent, \$80 per year, incidental, \$20 yearly, student activities, \$20 yearly, health, \$6 yearly, library, \$6 yearly, graduation, \$5 Annual expenses Liberal, \$550, low, \$460

Scholarships. 12 scholarships, varying in amounts from \$20 to \$50, 1 scholarship, \$100, alumni loan fund 7 working fellowships paying \$300, tuition, and laboratory fees

Vocational guidance secretary Approximately 25% of students earned part or all of expenses during 1934-35

Dates of beginning and ending sessions September 10, 1934, June 10, 1935

Summer session July 1 to August 10, 1935 Enrollment, 112

Catalog in May Rhode Island State College Bulletin, quarterly, includes report of board, catalog, summer session catalog.

Administrative Officers: *President*, Raymond George Bressler, *Vice-President and Dean*, School of Science and Business, John Barlow, *Registrar*, Lucy Comins Tucker, *Dean*, Agriculture and Home Economics, George Edward Adams (also *Director*, Extension and *Director*, Experiment Station), *Dean*, School of Engineering, Royal Linfield Wales, *Vice-Dean*, in charge of Home Economics, Margaret Whittemore, *Vice-Dean*, and *Director*, Research, Basil Elijah Gilbert, *Dean of Women*, Helen Elizabeth Peck, *Vice-Dean*, Freshmen, John Chilcote Weldin

RICE INSTITUTE HOUSTON, TEXAS

College of liberal arts and sciences for men and women, with schools of Engineering and Architecture, and provisions for postgraduate work in Mathematics, Physics, Chemistry, Biology, and Modern Languages. Privately controlled, independent of church or state affiliation.

Founded in 1891 by the late William March Rice, and chartered in 1891, by the State of Texas as William M. Rice Institute for the Advancement of Literature, Science, and Art. Opened in 1912.

Self-perpetuating board of 7 trustees elected for life.

Finances: Endowment, in excess of \$11,000,000, income from endowment, in excess of \$600,000, income from student fees, \$68,000. Total annual expenditures year ending June 30, 1935, in excess of \$400,000. Budget, 1935-36, in excess of \$450,000.

Grounds and Buildings: 300 acres valued at \$600,000 with improvements. Present value of buildings, \$2,400,000. 4 residence halls, accommodating 356 men.

Library 122,150 volumes, approximately 4,000 volumes of government documents, 600 current periodicals. Special collections: 46,000 volumes of back files of serial publications of learned societies, other periodicals.

Laboratories. Engineering (1912), *present*

worth, \$240,000, value of equipment, \$375,000. Physics (1914), housing also Biology, \$400,000, \$160,000. Chemistry (1925), housing also Architecture and Psychology, \$625,000, \$190,000.

Requirements: For Admission 15 units, including English, 3, Mathematics, 3, History, 2, 3 in one Foreign Language, or 2 in each of two Foreign Languages. No conditions allowed, no special students admitted. Admission is competitive, the freshman class being limited to 400 members, who in recent years have been selected from twice as many applicants.

For Degree. For the bachelor's degree there are required five 3-hour courses in each of the first 2 years, four 3-hour advanced courses in each of the last 2 years. Laboratory work is not counted as a part of lecture or recitation requirements for a degree. The year is the unit of all courses. The choice of elective courses is restricted in the following ways. First, with respect to concentration, each of 2 subjects must be carried for 3 years, each of 4 subjects must be carried for at least 2 years, second, with respect to distribution, all subjects of the curriculum are divided into 2 groups, 1 of which includes Mathematics and Science, and the other the literary subjects, 1 course must be selected in each group in each of the first 3 years. Honors courses were instituted in the original program of studies. At present such courses are available in Biology, Chemistry, Economics and Mathematics, English, History, Pure and Applied Mathematics, Modern Languages and Literatures, Philosophy, Physical Sciences, and Theoretical and Experimental Physics. A student who has completed a general or honors course for the B.A. degree may be admitted as a candidate for an advanced degree. In the curriculum of the 5-year courses of Architecture and of Engineering, the first 2 years consist largely of required subjects. Candidates who have completed the first 4 years receive in Architecture the degree of A.B., and in Engineering the degree of B.S. in a specified branch of Engineering, and the successful completion of the 5-year course leads in Architecture to the degree

of B.S. in Architecture, and in Engineering to the degree of Ch E, C E, E E, or M E, according to the branch of Engineering taken. Under requirements conforming to those for the M A degree, namely, high standing and a thesis, the M S degree in a specified branch of Engineering may be awarded For the award of the doctor's degree in Mathematics, Physics, Chemistry, or Biology, a minimum of 3 years of residence is required together with high standing, the completion of a good dissertation, and the passing of a public oral examination

Departments and Staff: Architecture *professors*, 1, *assistant professors* and *lecturers*, 1, *instructors* and *graduate assistants*, 3 Biology 1, 2, 11 Chemistry 1, 2, 10 Civics and Philanthropy 0, 1, 0 Economics and Business Administration 0, 0, 3 Education 0, 0, 1 Engineering 2, 0, 8 English 2, 0, 7. German 1, 0, 1 History and Jurisprudence 1, 1, 3 Mathematics 1, 2, 7 Philosophy and Psychology 1, 1, 1 Physical Education 1, 0, 1 Physics 2, 0, 6 Romance Languages 1, 0, 8

Enrollment: 1,283 Men, 858, women, 425 Postgraduates, 59, Architecture, 43, Arts and Sciences, 870, Engineering, 311 Total number of matriculants since foundation, 8,285

Degrees: Conferred year ending June 30, 1935, 259 Ph D, 7, M A, 6, B A, 181, B S in Arch, 8, B S in Ch E, 21, B S in C E, 7, B S in E E, 10, B S in M E, 10, B S in Ph Ed, 9 Total number of degrees conferred since foundation, 2,974 This institution has conferred no honorary degrees

Fees. Annual registration, \$25. Health, \$5 annually for residents of halls. Laboratory, for materials actually used in instruction, \$10 to \$75 annually Lodging, men's halls, \$90 annually Board, men's halls, at cost, averaging \$29 per month Annual expenses Liberal, \$750, low, \$550

Scholarships: 55 scholarships and fellowships varying in amount from \$150 to \$2,500 Applications close on May 1

Dates of beginning and ending sessions September 13, 1934, June 3, 1935.

The University offers extension lectures Annual announcements in Spring The Rice Institute Pamphlet, issued quarterly

Administrative Officers: *President*, Edgar Odell Lovett, *Dean*, Harry Boyer Weiser, *Registrar*, Samuel Glenn McCann, *Bursar*, John Thomas McCants

RICHMOND, UNIVERSITY OF

RICHMOND, VIRGINIA

Richmond and Westhampton Colleges coordinate colleges of liberal arts and sciences for men and women, respectively Graduate and professional divisions co-educational Privately controlled, under Baptist auspices

Founded and opened in 1832, moved to present campus, 1914

Self-perpetuating board of 40 trustees

Finances. Endowment, \$2,851,396 55, income from endowment, \$99,799 85, income from other sources, \$251,931 29 Total annual expenditures, including reserves, \$351,559 27

Grounds and Buildings: 291 acres of land and 16 buildings, valued at \$2,723,832.25. 2 dormitories for men, accommodating 250, 1 for women, accommodating 160

Library (1914). Volumes, 65,000, including departmental libraries, 182 current periodicals

Laboratories (1925) 3 for Chemistry, Physics, Biology Cost with equipment, approximately \$500,000

Museum Biological and Ethnographical museum in Biology Building

Requirements: For Admission Graduation from accredited preparatory or high school with recommendation of school principal, and minimum of 15 Carnegie units, including 3 of English, 2½ of Mathematics Non-recommended graduates accepted on probation only.

For Degree 124 semester hours, 120 quality credits 2 years minimum residence requirement for degree 61% of work prescribed, 39% elective

General Physical Education requirement

for freshmen and sophomores 2 required degree (credits in Physical Education

Departments and Staff: Ancient Languages *Professors*, 1, *associate professors*, 2, *assistant professors*, 1, *instructors*, 0 Art 0, 0, 0, 1 Biblical History and Literature 1, 0, 0, 0 Biology 1, 1, 1, 2 Chemistry 2, 0, 0, 2 Contemporary Civilization 20, representing all departments, in turn Economics and Applied Economics 4, 1, 0, 2 (not including Evening School of Business Administration, in which there are 8 additional instructors) Education 1, 0, 0, 0 English 4, 3, 0, 1 German 0, 2, 0, 1 History and Political Science 3, 1, 0, 0 Mathematics 1, 2, 0, 1 Music 2, 0, 0, 0 Philosophy 1, 0, 0, 0 Physical Education 2, 0, 0, 3. Physics 1, 1, 0, 1 Psychology 1, 1, 0, 0 Public Speaking 1, 0, 0, 0 Romance Languages 2, 1, 1, 2 Sociology and Social Ethics 1, 1, 0, 0 Law School 3, 4, 0, 4

Enrollment: For 1934-35, Richmond College, 621 men, Law School, 72 men, 2 women, Westhampton College, 292 women, Graduate students, 21 men, 6 women, Evening School of Business, 280 men, 14 women, summer school (1935), 200 men and women

Degrees: Conferred year ending June 30, 1935, 150 B A, 92, B S, 16, B S in Business Administration, 24, LL B, 10, M A, 5, M S, 3 Total number of degrees conferred since foundation, 3,652

Fees Estimate is on the college year basis, September to June Matriculation, \$50, tuition, \$150, student activities fee, \$20, laboratory fees, \$7.50 to \$15, graduation, \$10, room and board (Richmond College), \$285 to \$310, room (Westhampton College), \$90 to \$160, board, \$225, Annual expenses Liberal, \$900, low, \$650

Scholarships. 325 scholarships covering tuition, 1 fellowship, \$500, 3 fellowships, \$250 Application for scholarship aid should be made on or before April 1

Faculty committee on employment and appointments Approximately 50% of students earn their way in whole or in part

Dates of beginning and ending sessions September 9, 1935, June 9, 1936.

Summer session June 17 to August 16 Enrollment, 200.

Catalog of various divisions, February, April, June, President's Report, June Treasurer's Report, June

Administrative Officers *President*, F W. Boatwright, *Vice-President and Secretary-Treasurer*, B West Tabb, *Dean*, Richmond College, R B Pinchbeck, *Dean*, Westhampton College, May L Keller, *Dean*, T C Williams School of Law, M Ray Doubles, *Director*, Graduate Department, R E Gaines, *Director*, Evening School of Business, J J. Corson, III, *Director*, Summer School, W. L. Prince

RIPON COLLEGE

RIPON, WISCONSIN

College for men and women, privately controlled, affiliated with the Congregational Church

The First Regiment of the Wisconsin Cavalry was recruited at Ripon, and the U S Government leased one of the college buildings for 3 months A memorial tablet on the campus commemorates the fiftieth anniversary encampment of the Regiment in 1911 The little white school house which was the birthplace of the Republican Party is now situated on the college campus

A self-perpetuating board of trustees, now consisting of the president and 24 members The number is not limited Members are elected for a 3-year term, but are generally reelected. 1 member has been on the board continuously since 1896

Finances: Endowment, \$938,899 08, income from endowment, \$34,095 21 Income from other sources Gifts, \$74,900, buildings and grounds, \$10,864 13, student activities, \$16,784 30, instruction, \$84,283 50, dormitories, \$19,500 83, commons, \$23,014 35, miscellaneous, \$1,052 81 The total annual expenditures year ending June 30, 1934, \$232,714 81. During 1930-31, General Education Board paid the last installment of their conditional gift of \$133,333 paying \$1 for each \$2 collected since 1924. Mr. Rollin

B Lane of Hollywood, California, a student at Ripon, 1870-72, presented a library costing \$100,000

Grounds and Buildings Present worth of buildings and grounds, \$508,148 Total value of grounds, buildings, and equipment, \$663,001 7 houses for men, capacity, 170, 4 houses for women, capacity, 90

Library (1930) 31,524 volumes

Laboratories In Ingram Hall (1900) Value of equipment Biology, \$3,324 26, Chemistry, \$3,834 99, Physics, \$6,150 59

Museum of Natural History on third floor of East Building

Requirements For Admission 15 units prescribed as follows English, 3 (or 2 if student has had 2 years of 1 Foreign Language), Algebra, 1, Geometry, 1, 2 years of 1 Foreign Language, or Science, or History Balance may be elected from English, Mathematics, Foreign Languages, History, Civics, Economics, Science Not more than 4 units from commercial and manual subjects Graduates of the accredited high schools, standing in the upper three-fourths of the class, meet the first qualifications

For Degree 186 quarter hours, average of grade C (77 to 85) A B only degree offered Freshman English required of all students 1 year of Laboratory Science, 1 year of English Literature, History, Mathematics or Philosophy, 2 years of a Foreign Language required If major is in Music, Psychology, Physical Education, or Sociology-Economics, a year course is to be selected from History, Mathematics, or Philosophy Not more than 60 quarter hours from any department except English will be accepted toward the 186, English, 75 quarter hours may be taken 30 hours beyond freshman work required for a major, in English, 45 quarter hours

General 2 years of Physical Education required for women, 2 years of Military Science required of men Chapel 4 times a week required and vesper service one Sunday a month Women living in town, not in their own homes, are under college supervision

Departments and Staff. Bible Professors, 1, assistant professors, 0, instructors, 0

Biology 1, 0, 1 Chemistry 1, 0, 1 Classics 1, 0, 1 Economics and Sociology 1, 1, 0 Education 1, 0, 0 English 2, 1, 1 Foreign Modern Languages 1, 1, 2. History 2, 0, 0 Library Science 1, 0, 0 Mathematics 1, 0, 1 Military Science 0, 0, 3 Music 1, 0, 7 Philosophy 1, 0, 0 Physical Education 1, 1, 1 Physics 1, 0, 0 Psychology 0, 1, 0

Enrollment: For year ending June 30, 1935, 348 Men, 229, women, 119

Degrees Conferred year ending June 30, 1935, 50 Total number of degrees conferred since foundation, 1,828

Fees. Matriculation, \$10, graduation, \$10, tuition and incidental fees, \$180 a year Games and entertainment student privilege, \$21 a year, laboratory fees from \$1 to \$6 a year Room, \$28 a term, board, \$54 a term Lights and breakage in dormitories, \$5 a term Annual expenses High, \$800, low, \$500

Dates of beginning and ending sessions September 23, 1935, June 15, 1936

Catalog in November

Administrative Officers: *President*, Silas Evans, *Dean of the College*, J Clark Graham, *Dean of Women*, Grace Goodrich, *Registrar*, W R Woodmansee

ROANOKE COLLEGE

SALEM, VIRGINIA

College of arts and sciences for men, affiliated with the Lutheran Church but controlled by the board of trustees

Founded in 1853 by David F Bittle Roanoke was one of the few Southern colleges that maintained instruction throughout the War of 1861-65

Board of trustees consisting of 25 members The only condition of membership is that the majority of trustees must be elected by the Lutheran Synod of Virginia However, the Lutheran Synod can elect only members nominated by the trustees themselves

Finances. Endowment, \$649,774 07, income from endowment, \$36,776 27 Income

from other sources Private donations, \$5,000, church, \$1,800, fees, \$58,485, dormitories, commons, \$23,318 Total annual expenditures, year ending June 30, 1934, \$139,333 32 Budget, 1935-36 Total income, \$138,295, total expense, \$137,125, additions to equipment, \$5,650

Grounds and Buildings: Campus of 22 acres valued at \$62,251 Present worth of buildings, \$462,596 30 Total value of grounds, buildings, and equipment, \$668,909 71 5 sections of dormitories accommodating 120 students

Library (1935) 20,000 volumes, including 6,000 government documents, 80 current periodicals

Laboratories Physical laboratory occupies entire West Hall Biological and Chemical laboratories in main academic building Equipment valued as follows Biology, \$9,450, Chemistry, \$7,563, Physics, \$8,307.

Requirements: For Admission 15 units prescribed as follows English, 3, History, 1, Algebra, $1\frac{1}{2}$, Plane Geometry, 1, Science, 1, electives, $7\frac{1}{2}$ Only graduates of accredited secondary schools are admitted without examination

For Degree 128 semester hours, quality requirement, average grade of C, concentration requirement, prescribed courses A full year of residence at College

General Minimum number of courses allowed, 4 Physical Education required of freshmen and sophomores. Chapel attendance required once a week Students required to live in dormitories or fraternity houses unless permission is secured from Dean

Departments and Staff: Biology *Professors*, 1, *associate professors*, 0, *instructors*, 1 Business Administration 1, 0, 2 Classics and Fine Arts 1, 1, 0 Chemistry 1, 0, 1 English 1, 1, 1 History and Political Science 1, 1, 1 Mathematics and Astronomy 1, 0, 1 Modern Languages 1, 2, 1. Philosophy and Religion 1, 0, 1 Physics 1, 0, 1 Physical Education 2, 1, 0

Enrollment: For year ending June 30, 1935, 376 Matriculants since foundation, 5,690

Degrees: Conferred year ending June 30, 1935, 42 Degrees conferred since foundation, 1,395

Fees: Tuition, \$6 a semester hour, laboratory fees, \$15 each course Room rent, \$6 to \$15 a month, board, \$25 monthly. Annual expenses Low, \$600, high, \$850

Scholarships: 35 scholarships carrying stipends from \$50 to \$150 Application must be made by May 1

25% of students earned way through during year ending June 30, 1935 Estimated earnings, \$12,000

Dates of beginning and ending sessions September 15, June 12

Summer session, June 15 to August 14 12 departments offer 42 courses Attendance in 1935, 150

Extension work in conjunction with and under the direction of the University of Virginia

Catalog in February, 2 quarterly bulletins

Administrative Officers: *President*, Charles J. Smith, *Dean*, C. R. Brown, *Registrar*, D. R. Carpenter, *Treasurer*, D. B. Welsh, *Secretary*, V. G. Cronk Officer in charge of foreign students, V. G. Cronk

ROCHESTER, UNIVERSITY OF ROCHESTER, NEW YORK

Privately controlled university, with a college of arts and science, composed of College for Men and College for Women, School of Music, School of Medicine and Dentistry, and School of Nursing Baptist in origin, non-sectarian

Organized in 1850, under a provisional charter from Regents of the University of the State of New York, as a result of endorsement by citizens of Rochester of the proposal of Baptists to establish a university. Instruction began in 1850 Women first admitted in 1900 System of coordinate instruction for men and women inaugurated in 1912 Extension Division organized in 1916 Eastman School of Music, 1918, School of Medicine and Dentistry, 1920,

summer session, 1921 Segregation of College for Men and College for Women was made in September 1930, each having an individual campus

Self-perpetuating board of 24 trustees, of whom not less than one-half are alumni of the University

Finances. Endowment, College of Arts and Science, including special Ross and Cutler funds, \$15,815,389 46, Eastman School of Music, \$10,682,433 01, School of Medicine and Dentistry, \$12,242,032 16, total University endowment, \$54,093,147 69. Total income from endowment, 1934-35, \$2,212,280 90. Total income from other source, 1934-35, \$1,447,190 87 Total expenditures, 1934-35, \$3,539,156 16 Total value of buildings and equipment, \$29,240,042 19 Gifts received during 1934-35, \$77,766 96

Grounds and Buildings: In 1930, the College for Men and College for Women of the Arts College were separated The College for Men took possession of a new campus of 87 acres beside the Genesee River and adjoining the campus of the School of Medicine Upon it have been erected 12 new buildings The former campus of the Arts College, consisting of 25 acres in the residential part of the city, is now devoted to the purposes of the College for Women Its 10 buildings and equipment have been completely renovated and adapted to this new use, a new student union and auditorium erected and dormitory accommodations provided This program of enlargement of the facilities of the Arts College was made possible by a campaign for \$10,000,000 in 1924 and several large gifts and bequests in later years, inspired in part by this successful campaign An enlarged faculty serves both colleges Buildings and equipment of both colleges are valued at \$12,534,983 25

The Eastman School of Music and Theater are housed in 2 adjoining buildings occupying more than half a downtown block In addition, it has 2 dormitory units Buildings and equipment are valued at \$7,691,031 14

The School of Medicine, Strong Memorial Hospital and School of Nursing are located

on a 60-acre tract adjoining the site of the College for Men The Medical School, Strong Memorial Hospital and School of Nursing are housed in a large building A separate dormitory for nurses is provided Buildings and equipment valued at \$5,134,628 44

Libraries Sibley Hall (1874), College for Women, 43,179 volumes and 225 current periodicals, with branch in Art Gallery of 5,079 volumes Rhees Library, College for Men (1930), 158,015 volumes and 1,477 current periodicals Medical library, 40,303 volumes and 435 periodicals, and over 3,000 monographs Sibley Musical Library, 33,384 volumes and 71 periodicals Total volumes, 279,960, total periodicals, 2,208

Laboratories College for Women—Reynolds Memorial Laboratory (1886), Chemistry, Eastman Laboratory (1906), Biology and Physics, Carnegie Laboratory (1911), Geology and Psychology College for Men—Chester Dewey Laboratory and Museum (1930), Biology and Geology, Engineering Laboratory (1930), Mechanical Engineering, John J Bausch-Henry Lomb Memorial Laboratory (1930), Physics and Institute of Optics, Samuel Allan Lattimore Laboratory (1930), Chemistry

Museums Museum of Natural History (Geology, Zoology, and Botany) located in Dewey Building with branches on Women's College campus, Herbarium Memorial Art Gallery Ward's Natural Science Establishment, Inc (1862)

Observatory (1876)

Enrollment: Including extension and summer session students, 4,170

Degrees: Conferred June 17, 1935, 449, honorary, 3, Ph D, 11, M A, 41, M S., 15, M D, 46, M M, 21, A B, men, 99, women, 96, B S, men, 34, women, 15, B Mus, men, 25, women, 43, Certificate of Music, 1 Total number of degrees conferred since foundation, 7,613

Publications University Bulletin, including catalogs of the College of Arts and Science, of University Extension, of the summer session, of the Eastman School of Music, of the School of Medicine and Dentistry, of the School of Nursing, of the

summer session of the Eastman School of Music, of Alumni, Reports of the President and the Treasurer. Also Rochester Alumni Review, Alumnae News, Alumni Bulletin, Eastman School of Music, special bulletins, including Department of Engineering, Institute of Applied Optics, Dormitory Accommodations of the College for Men, George W Todd Student Union, bulletins including Requirements for Admission to the College of Arts and Science, bulletin of information on Graduate Studies, bulletins of Extension Division and special courses, booklets of general information

Achievements of year ending June 30, 1935 Winning of Nobel Prize in medicine by Dr George H Whipple, dean of the School of Medicine and Dentistry, shared by Dr George Minot and Dr William P Murphy, of the Harvard Medical School

Administrative Officers: *President*, Alan Valentine, *Vice-President*, in Charge of Finance, Raymond N Ball, *Dean*, Graduate Studies, Victor J Chambers, *Treasurer*, Raymond L Thompson

COLLEGE OF ARTS AND SCIENCE

Requirements. For Admission At least 15 years of age, testimonial of good moral character, 15 units Admission by College Entrance Board Examination, college entrance diploma of Regents of State of New York, or certificate from certain approved academies, high schools, and normal schools Conditions must be removed by junior year or earlier if examiners so specify Freshman class limited to total of 330 men and women

For Degree 124 hours of credit and 124 points of credit required for A B, with at least 18 hours in languages, 12 of which must be in Foreign Languages, at least 12 hours in Social Sciences, and 12 hours in Natural Sciences Variation is permitted in courses leading to B S, 12 hours in the junior and 12 hours in the senior year in non-elementary courses in subject of concentration, with additional 6 hours each year of supplementary reading and study in field of concentration Examination in field of concentration required in senior year

Freshman Rhetoric and Physical Education required in first 2 years Technical courses largely prescribed

General Attendance at opening assembly each term required Attendance during preliminary week required of freshmen Voluntary weekly chapel

Departments and Staff: Archaeology *Professors*, 1, *assistant professors*, 0, *lecturers*, 1, *instructors*, 0, *assistants*, 0 Astronomy 0, 1, 0, 0, 0 Bibliography 0, 0, 0, 1, 0 Biology 5, 5, 0, 4, 7 Chemistry 3, 2, 0, 1, 6 Economics 4, 2, 0, 2, 0 Education 2, 2, 6, 0, 0 English 4, 1, 0, 5, 0 Geology 3, 2, 0, 0, 3 German 3, 2, 0, 2, 0 Greek 2, 1, 0, 0, 0 History of Art 1, 1, 0, 0, 0 History and Government 4, 2, 1, 1, 2 Latin 2, 1, 0, 0, 0 Mathematics 2, 2, 0, 2, 0 Mechanical Engineering 3, 1, 0, 3, 1 Museum Methods 0, 0, 0, 1, 0 Music 0, 0, 1, 1, 0 Optics 2, 1, 1, 3, 1 Philosophy 2, 0, 0, 0, 0 Hygiene and Physical Education 1, 5, 0, 3, 0 Physics 3, 1, 0, 2, 3 Physiology 2, 2, 0, 1, 2 Psychology 1, 2, 0, 1, 1 Religion 0, 1, 0, 0, 0 Romance Languages French 1, 4, 0, 1, 0 Italian and Spanish 1, 1, 0, 0, 0

Enrollment Arts College, 1,120 Men, 661, women, 459 Extension, 1,087, summer session, 407 Graduate students in University, 231 Total college enrollment, 2,845.

Degrees. Conferred, June 1935, M A, 41, M S, 15, A B, 195 Men, 99, women, 96 B S, 49 Men, 34, women, 15

Fees: Annual charge for College of Arts and Science, \$300, graduation fee, \$10, student tax, \$20, student union tax, \$10 Registration fee, \$5 Charge for additional courses, \$10 per course per term Laboratory fees vary from \$1.50 to \$36 Dormitory fee, \$120 to \$230 for college year

Scholarships: Scholarship aid to the amount of \$58,894 98, deferred tuition of \$7,527 99, loans of \$24,214 44, and prizes to the amount of \$575 assigned during 1934-35

Research in departments of Biology, Chemistry, Geology, Mathematics, History, Physics, Vital Economics

Commencement on the third Monday in June College opens for autumn semester 13 weeks later For the year 1935-36 Date of opening, September 16 for freshmen, September 23 for regular classes Closes May 23 Final examinations, May 27 to June 8.

Summer session Begins second Wednesday after Commencement and continues for 5 weeks, 20 departments of instruction, 55 courses offered Attendance, 1934, 407

University extension 21 regular departments of instruction, 104 courses Registration, 1934-35, 1,087 students

Administrative Officers: *Dean*, College of Arts and Science, William E Weld, *Dean*, College for Women, Helen D Bragdon, *Freshman Dean*, College for Men, Arthur S Gale, *Registrar*, College for Men, Olive M Schrader, *Registrar*, College for Women, Katharine Bowen

EASTMAN SCHOOL OF MUSIC

Prior to 1918 the University undertook no work in musical education, but that year, through the generosity of George Eastman, of Rochester, the property and corporate rights of the Institute of Musical Art of this city were acquired Subsequent promises of financial assistance for a series of years by Mr Eastman and other friends of music in Rochester, and later the gift by Mr Eastman of a site for a new building and funds for its erection and endowment, insured the foundation and future expansion and possibilities of this school of the University The school opened in its new building September 21, 1921, receiving a class of 45 degree and 59 certificate students, and 1,207 preparatory pupils during the first year In connection with the School of Music and housed in the same building is the Eastman Theatre, with a capacity of 3,300 persons, a gift of Mr Eastman Sibley Musical Library, given by Hiram W Sibley, contains 33,384 volumes Eastman dormitories furnish accommodations for 210 women There is also a dormitory for a limited number of men

Self-perpetuating board of directors Additions to this board are subject to approval of the board of trustees.

Finances: Endowment, \$10,682,433 01

Requirements. For Admission To enter preparatory department, a conference with the director of the department is required For degree courses 15 units of high school work, including English, 3, Foreign Languages, 3, Mathematics, 2 Admission by examination in high school subjects or by certificate from approved schools or academies

For Degree For B M degree, 124 units required for graduation For A B degree with major in Music, 44 to 50 of the 124 units required for graduation, may be in Music, 124 points as well as hours of credit required for the degree of B Mus

General Physical examination required of all entrants Evidence of vaccination required

Departments and Staff. Theory, Composition, and History of Music *Faculty*, 12 Musicology 2 Piano 21 Voice 8 Organ 2 Violin 6 Violoncello 2 Viola 1 Harp 2 Public School Music 7 English and English Diction 3 French Language and Diction 1 Dramatic Expression 2 German and German Diction 2 Orchestral Instruments 11 Psychologist in Music 1 Psychology 1 Opera Training Department 13 Courses in Musicianship 3 Piano Methods 2 Organ Methods, Extemporization, Service Playing 1 String Methods 1 Piano and String Ensemble 3 Eastman School Orchestra 2 Eastman School Chorus 1 Appreciation of Music 1 Course for Orchestral Conductors 1 Total number of faculty 85

Enrollment. 1934-35, 1,153 Degree candidates, 375, certificate, 7, special or preparatory, 447, summer session, 1934, 324

Degrees: Conferred June 1935, B Mus, 68, Certificate of Music, 1, M M, 21

Fees: Registration fee, \$5 Tuition for students in degree and certificate instrumental, composition, or public school music courses, \$250, for students in voice course, \$300, opera training course, \$300 Graduation fee, \$10

Scholarships: Scholarships and loans to the amount of \$31,651 74 given during 1934-35.

Dates of beginning and ending sessions Commencement, third Monday in June 12 weeks later the school begins regular instruction

Summer session Begins second Wednesday after Commencement and continues for 5 weeks June 25 to July 28, 1934 Attendance, 324

Administrative Officers: *Director*, Howard Hanson, *Assistant Director*, Raymond Wilson, *Secretary-Registrar*, Arthur H. Larson, *Financial Secretary and Concert Manager*, Arthur M. See

SCHOOL OF MEDICINE AND DENTISTRY

Founded in 1920 by gifts of George Eastman and the General Education Board of New York, of \$4,000,000 and \$5,000,000 respectively Received first class in September 1925 School of Nursing opened about same time At time of original gifts for School of Medicine and Dentistry, Mrs. Gertrude Strong Achilles and Mrs. Helen Strong Carter, by a gift of \$1,000,000, provided for erection and endowment of a teaching hospital as a memorial to their father and mother Strong Memorial Hospital opened in 1926 Cooperation between City of Rochester and University has resulted in erection of a municipal hospital of 244 beds and 24 bassinets adjacent to, and connected with, the Strong Memorial Hospital Clinical service rendered without charge to both hospitals by faculty of School of Medicine and Dentistry.

Finances: Endowment, \$12,242,032 16

Grounds and Buildings: 60 acres adjacent to tract of the College for Men The main building houses both the Medical School and the Strong Memorial Hospital This building and the nurses' dormitory together with equipment cost \$5,134,628 44

Library 40,300 volumes and 3,000 monographs

Requirements: For Admission 3 full years of study in an approved university or college. 1 year of College English 2 years of College Chemistry, inorganic and organic, and a choice of qualitative or quantitative Chemistry 1 year of Biology and Physics, a reading knowledge of German.

For Degree. Courses largely prescribed Ten departments of instruction Staff of 85 full-time and 89 part-time teachers

Enrollment: 1934-35, tenth class received in School was composed of 43 men and 4 women Total enrollment, 170 Men, 161, women, 9.

Degrees: Conferred June 1935, M.D., 46

Tuition: \$400 a year

Student aid and loans to amount of \$5,950 26 during 1934-35.

Administrative Officers: *Dean*, George Hoyt Whipple, *Director*, Strong Memorial Hospital, Basil Clarendon MacLean, *Director*, School of Nursing and *Superintendent* of Nurses of the Strong Memorial Hospital, Clare Dennison

ROCKFORD COLLEGE

ROCKFORD, ILLINOIS

College for women, privately controlled Non-sectarian but consistently Christian

Rockford College, first called Rockford Seminary, was chartered in 1847 It is one of the oldest women's colleges in the U.S. Opened in 1849, but granted power to confer degrees in 1847 Granted its first degree in 1882 Jane Addams of Hull House received the A.B. degree in that year

Self-perpetuating board of 30 trustees

Finances: Endowment, \$1,040,000, income from invested funds, \$35,000, from all other sources, \$203,000 Annual budget, \$238,000

Grounds and Buildings: 18 buildings on the college property with land valued at \$700,000

Library 22,000 volumes

Laboratories Chemistry, Physics, Foods and Dietetics, Textiles and Clothing, Botany, Zoology.

Requirements: For Admission Admission is by certificate from accredited schools or by examination. Freshmen are carefully selected on the basis of scholarship, evidence of intellectual interest and leadership Among 15 units required, 3 must be in English, 2 in Mathematics, 2 in Latin

(occasional substitution of 2 units of another Foreign Language is permitted), and 3 others in academic subjects. Students may enter with a condition of 1 unit to be carried for 1 year only. No special students are admitted who cannot meet these requirements, except in the Music and Extension Departments.

For Degree For A B 120 points in Liberal Arts and Sciences, and 8 additional points in Physical Education.

General For all freshmen Exposition and Bibliography, Introduction to Contemporary Problems, and Hygiene Chapel not compulsory but the obligation of every student. All students not residing in their own homes in the city of Rockford required to live in 1 of the residence halls.

Departments and Staff Art Professors, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1. Biology 1, 1, 0, 0. Chemistry 1, 0, 1, 0. Education 1, 0, 0, 0. English 3, 3, 2, 0. Greek and Latin 1, 0, 0, 0. Classics Lecturer, 1. History 1, 0, 1, 1. Home Economics 1, 0, 1, 2. Library Science 1, 0, 0, 0. Mathematics and Physics 1, 1, 1, 0. Modern Languages 1, 1, 2, 1. Music 2, 0, 0, 2. Philosophy and Psychology 1, 0, 0, 0. Physical Education 1, 0, 0, 2. Religion Lecturer, 1. Social Sciences 1, 1, 1, 0.

Enrollment: College limited to 400 regularly matriculated students.

Degrees: Conferred year ending June 30, 1935, 47 bachelors' degrees.

Fees: Tuition charge for the year, \$250, for board and room, \$400. Necessary fees and incidental expenses approximate \$50.

Scholarships: Student aid funds to amount of \$13,000 annually. Fellowship for a foreign student, \$600. Graduate scholarships. University of Illinois Scholarship, \$300, 2 Talcott Scholarships at University of Chicago, \$300 each, McCulloch Social Service Fellowship at Chicago Commons, \$600.

Dates of beginning and ending sessions September 18, 1935, June 8, 1936.

Administrative Officers: *President*, Gordon Keith Chalmers, *Dean*, Mary L. Mutschler, *Registrar*, Lorena M. Church.

ROLLINS COLLEGE

WINTER PARK, FLORIDA

College of Arts and Sciences, including Conservatory of Music, coeducational, privately controlled.

Established in 1885, at meeting of General Congregational Association of Florida, chartered and opened in 1885. Oldest institution of higher education in Florida.

Self-perpetuating board of 21 trustees, three-fourths of whom must be members of some evangelical church.

Finances. Endowment, \$1,250,000, income from endowment, \$52,775.92, income from other sources, including student fees, \$412,508.49. Total annual expenditures, year ending June 30, 1935 (not including dormitories and dining hall), \$297,395.39. Budget, 1935-36, \$300,000.

Grounds and Buildings. Approximately 45 acres, valued at \$95,000, present worth of buildings, \$653,665. 2 dormitories for men (62), 5 fraternity houses (50), 5 dormitories for women (116), 7 sorority houses (57). 3 new dormitories for men and 2 for women now under construction.

Carnegie Library (1908) 46,000 volumes, 240 current periodicals. Special collections: Nehrling Horticultural and Ornithological Collection, Pattee Collection of American Literature, Florida History Collection, Carnegie Collection of Art books and paintings.

Laboratories Knowles Hall (erected 1910, remodeled 1931) houses laboratories of Physics, Biology, and Chemistry.

Museum Thomas R. Baker Museum housed in Knowles Hall.

Requirements. For Admission Satisfactory completion of a 4-year course of not less than 15 units in a secondary school approved by a recognized accrediting agency, or the equivalent of such a course as shown by examination. Major portion of units presented must be correlated with the Rollins curriculum and shall include at least 3 units in English.

For Degree Rollins degree no longer evaluated in terms of courses, grades, hours, points or terms of residence, but

depends upon acquisition of specified broad fundamental training and mastery in a field of specialization as well as evidence of possession of moral qualities needed for good citizenship. Work of the College in 2 divisions. Lower Division in which students acquire their broad fundamental training, Upper Division where students obtain their specialized work. Requirements of Lower Division cover definite achievements in English, Foreign Language, Mathematics, History, Physical and Biological Sciences, Social and Economic Institutions and physical fitness, not expressed in terms of hours. Requirements of Upper Division cover intensive work in selected field of learning with correlated work in both related and unrelated fields. The work of the student is evaluated by board of admissions to Upper Division before major study is undertaken and by faculty committee of 3 at completion of major. Completion of work for degree ordinarily requires 4 years.

General Average registration equivalent to 3 courses meeting 5 times each week for 2-hour periods. All students expected to participate in approved physical activities. All students not living at home required to live in dormitory or sorority or fraternity house and to eat at college dining hall. New students required to live in dormitories first year. Every student must have working knowledge of 1 Foreign Language before entering Upper Division. Chapel attendance voluntary.

Departments and Staff. Art Professors, 0, associate professors, 1, assistant professors, 1, instructors, 2. Astronomy 0, 0, 1, 0. Biology 3, 0, 1, 0. Books 1, 0, 0, 0. Chemistry 2, 1, 0, 1. Classics 0, 0, 1, 0. Economics and Business Administration 3, 0, 0, 0. Education 1, 0, 1, 0. English 5, 0, 1, 0. History and Government 0, 2, 2, 0. Mathematics 1, 0, 0, 0. Modern Languages 3, 1, 2, 0. Music 0, 4, 3, 4. Philosophy and Psychology 1, 0, 1, 0. Physical Education 2, 0, 0, 2. Physics 0, 0, 1, 0. Religion and Ethics 1, 0, 1, 0. Sociology 1, 0, 0, 0. Speech and Dramatic Art 3, 0, 0, 3.

Enrollment: For 1934-35, 424 Men, 203, women, 221

Degrees: Conferred year ending June 30, 1935, 76 B A, 57, B S, 4, B Mus, 11, M A, 2, M S, 2. Total number of degrees conferred since foundation, 703

Fees: Application fee, \$10, contingent deposit, \$25, unit-cost fee, \$1,350. The expenses for each student are determined under the unit-cost plan, which divides the budget of expenditures by the estimated number of students, and which covers tuition, board, room, and all fees of every description except text-books and personal expenses.

Scholarships: Income from endowment used to reduce the unit-cost fee for worthy students, special Anna G. Burt scholarships for Florida students, Elbert H. Gary loan fund also available in maximum amounts of \$200 per student.

Employment bureau. Maintained at office of student deans. More than 25% of students earned part or all of expenses during year ending June 30, 1935.

Dates of beginning and ending sessions. September 26, 1935, June 3, 1936. Special adult education program.

Catalog in January.

One of 14 colleges having privilege of awarding the Algernon Sydney Sullivan Medallion annually to a man and woman of graduating class and to 1 person not a student at Rollins for "possession of such characteristics of heart, mind and conduct as evince a spirit of love for and helpfulness toward other men and women."

Achievements of year ending June 30, 1935. Completion of tenth year of successful operation of the Rollins Plan. Inauguration of unit-cost finance plan. Celebration of Semicentennial.

Administrative Officers: President, Hamilton Holt, Dean of the College, Winslow Samuel Anderson, Dean of Men, Arthur Delano Enyart, Acting Dean of Women, Helen Guernsey Sprague, Registrar, Emilie B. Cass. Officer in charge of foreign students, Winslow Samuel Anderson, dean.

ROSARY COLLEGE

RIVER FOREST, ILLINOIS

College of arts and sciences, Catholic, women, privately controlled

Rosary College, incorporated in 1918, under the laws of the State of Illinois, is a continuation of St Clara College, Sinsinawa, Wisconsin, which was a development of St Clara Academy founded in 1852 St Clara College, chartered in 1901 by the State of Wisconsin, was conducted as a Junior College until 1909 In 1922 transferred to River Forest, under the name of Rosary College First Rosary degrees conferred in 1923 The Rosary College Plan for undergraduate study in Europe was inaugurated in 1925

Governed by a board of trustees subject to appointment by the Chapter of the Congregation of the Most Holy Rosary of the Third Order of St Dominic

Finances: Endowment, \$50,000, income from endowment, \$7,185 94, all income from students, \$149,557 09 Annual expense for administration and instruction (not including value of contributed services), \$56,023 22, annual expense for auxiliary enterprises and other non-educational purposes, \$85,267 26

Grounds and Buildings 30 acre campus valued at \$127,165 25, buildings, \$2,548,726 19, equipment, \$212,492 97

Library 31,000 volumes, 198 periodicals

Laboratories Science Hall (1922) houses Biology, Chemistry, Physics, Home Economics

Requirements For Admission (1) Graduation from accredited high school with recommendation of school principal (2) 15 units, including 3 of English, 2 of Mathematics, 2 of one Foreign Language, 1 of History and 1 of a Laboratory Science

For Degree 128 semester hours, exclusive of Physical Education Prescribed subjects are Religion, Philosophy, English Composition and Literature, History, Mathematics or Science, Foreign Language Concentration in 1 department amounting to 30 semester hours

Courses in honors may be elected by

superior students with the approval of the head of a department Honors students must have evidenced power of organization and a broad background in the subject matter Comprehensive examinations required of majors in the field of English

General Attendance at chapel on Sunday, attendance at bi-weekly assemblies Freshmen attend a course of lectures on personal and community hygiene

Departments and Staff: Art Professors, 0, associate professors, 0, assistant professors, 0, instructors, 4 Biology 1, 0, 1, 0 Chemistry 1, 0, 0, 0 Classical Languages 1, 0, 0, 1 Economics, Government, and Sociology 1, 0, 2, 0 Education 1, 0, 2, 1 English 1, 0, 4, 1 History 1, 0, 2, 0 Home Economics 1, 0, 0, 0 Library Science 1, 1, 2, 0 Mathematics 1, 0, 0, 0 Music 1, 0, 0, 10 Physics 0, 0, 1, 0 Religion 1, 0, 0, 4 Romance Languages 1, 0, 1, 5 Speech 1, 0, 0, 2 Physical Education 0, 0, 0, 1

Enrollment: For 1934-35, 355 Total number of matriculants since foundation, 4,788

Degrees: Conferred during year ending June 30, 1935, 59 B A, 54, B S, 1, B S Home Economics, 2, B M, 2 Total number of degrees conferred since foundation, 688

Fees: Matriculation, \$10, general fee for year, \$30, tuition, \$150, board, \$350, room, \$70 to \$150 Music, Speech, and Art require added fees Annual expenses Liberal, \$750, low, \$600

Scholarships 51 of \$150 a year each, to selected students of high scholastic rating

In 1934-35, 14% of students earned all or part of expenses

Dates of beginning and ending sessions Second week of September, second Monday of June

Summer session Held every summer since 1923 6 weeks Attendance, 1935, 523

Catalog quarterly

Achievements of year ending June 30, 1935 Head of French Department awarded a medal by the French Academy, renewal of scholarship in musical composition at Royal Academy of St Cecilia, Rome, for a member of Music Department Graduate

scholarships to University of Illinois, Catholic University of America and University of Fribourg, Switzerland, accepted by graduates of class of 1935

On October 1, 1935, Rosary College opened classes under its new plan of Education for Leisure. These are organized for those who desire to take advantage of educational facilities of the highest standards and at no expense to themselves. Although no credit is given, the courses are kept on the college level and are conducted by members of the regular faculty. During 1934-35, 560 men and women took advantage of these courses.

Administrative Officers: *President*, Sister Thomas Aquinas, *Dean*, Sister Mary Evelyn, *Registrar*, Sister Mary Fidelis. Faculty members in charge of foreign students: In Fribourg, Sister M. Theodosia, at Rosary, Sister Rosemary.

ROSE POLYTECHNIC INSTITUTE

TERRE HAUTE, INDIANA

Technological college for men, privately controlled, undenominational.

Incorporated in 1874, as Terre Haute School of Industrial Science. In 1875 name changed to Rose Polytechnic Institute, opened in 1883, moved to new site in 1922.

Self-perpetuating board of managers. 2 alumni representatives are elected for 2-year periods by the alumni association.

Finances: Endowment, \$1,900,000 in productive funds. Annual expenditures, \$125,000.

Grounds and Buildings. Grounds, 123 acres. 1 building houses recitation rooms, laboratories, shops, power plant, and administrative offices. Dormitory.

Library. 17,000 volumes, 2,000 pamphlets.

Laboratories. For the various branches of engineering, equipment valued at \$150,000.

Requirements: For Admission. A candidate for admission must be at least 16 years old and present a certificate of good moral

character. 16 units, including English, 3; Foreign Language, 2; History, 1; Algebra, $1\frac{1}{2}$; Plane and Solid Geometry, $1\frac{1}{2}$; Science, 1. No conditions allowed.

For Graduation. 144 credits with a weighted average grade of C. Of this 5 credits are devoted to original work submitted in a thesis.

General Military Science elective for freshmen and sophomores. Advanced Military Science elective for junior and senior classes. A commission of Second Lieutenant in the Engineer Officers' Reserve Corps is given to those completing the Advanced Course, which includes 6 weeks of summer camp. Freshmen from out of the city are required to live in dormitory.

Departments and Staff: Chemical Engineering and Chemistry. *Professors*, 1, *associate professors*, 1, *assistant professors*, 0, *instructors*, 1. Civil Engineering 1, 1, 1, 0. Drawing 1, 0, 0, 0. Electrical Engineering 1, 0, 0, 1. English 0, 0, 1, 0. Economics 1, 0, 0, 0. Foreign Language 0, 0, 0, 1. Mathematics 1, 0, 1, 0. Mechanical Engineering 1, 0, 0, 1. Military Science 1, 0, 1, 1. Physics 1, 0, 0, 1. Shop Practice 0, 0, 1, 3. Physical Education 0, 0, 1, 0.

Enrollment: About 160.

Degrees. Conferred year ending June 1, 1935, B.S., 53 and 3 advanced degrees. Degrees conferred since founding, 1,627.

Fees: For the year, tuition charges, \$200. Student fund fee, \$20 a year. Dormitory charges, board and room, are \$260 to \$280 a year. Registration fee, \$5, diploma fee, \$5, books, \$40.

Scholarships: 8 McGregor Scholarships of \$150 each, and 21 Rea Scholarships of \$150 each are awarded annually. In addition 3 loan funds provide about \$6,000 annually.

First term: Wednesday nearest September 15, continues for 19 weeks. Second term: Wednesday following close of first term, closes on second Thursday of June.

College Bulletin.

Administrative Officers: *President*, Donald Bishop Prentice, *Vice-President*, John White, *Registrar*, Mary Gilbert.

ROSEMONT COLLEGE

ROSEMONT, PENNSYLVANIA

College of arts and sciences, for women, privately controlled, affiliated with Roman Catholic Church

Founded by the Religious of the Society of the Holy Child Jesus, incorporated 1922 At Fribourg, Switzerland, the Society has established a house of higher studies, Villa Beata, where Rosemont students may spend their junior year Students attend classes at the University of Fribourg Resident French tutors and members of the faculty of Rosemont College supplement the courses at the University.

Self-perpetuating board of 13 trustees

Grounds and Buildings: 46 acres valued at \$230,000, present worth of buildings estimated at \$980,000 3 dormitories accommodating 140

Library (1935) 20,479 volumes, 85 current periodicals, 6,000 government documents

Laboratories Good Counsel Hall (1929) houses laboratories of Physics, Chemistry, Biology, and Bacteriology

Requirements. For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal, (2) 15 units including 3 of English, 4 of Foreign Language or Languages, 1 of History, 2 of Mathematics, remaining units to be chosen from designated list, (3) all units must be of certificate grade

For Degree 132 semester hours, in junior and senior years' work, concentration in 1 department amounting to 24 semester hours and in a related field amounting to 18 semester hours

Honors work may be elected by superior students in the departments of History and English Such students must have the approval of the heads of the respective departments Mastery of their subject must be demonstrated in a comprehensive examination

General All students must reside in college dormitories or in their own homes, Sunday attendance at chapel required

Departments and Staff: Biological Sci-

ences *Professors*, 2, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Chemistry 1, 2, 0, 0 Diction 1, 1, 0, 0 Education 1, 0, 0, 0 English 3, 2, 1, 0 Fine Arts 2, 0, 0, 0 French 2, 2, 1, 0 German 0, 2, 0, 0 Greek and Latin 1, 1, 0, 1 Italian 0, 1, 0, 0 History and Social Science 3, 0, 2, 0 Mathematics 2, 0, 0, 0 Philosophy 1, 1, 0, 0 Physics 1, 0, 0, 0 Religion 2, 1, 0, 0 Spanish 1, 1, 0, 0 Physical Education 2, 0, 0, 0

Enrollment: For 1934-35, 210 women Total number of matriculants since foundation, 610 approximately

Degrees: Conferred year ending June 30, 1935, 35 B A Total number of degrees conferred since foundation, 249

Fees. Tuition, \$300, room and board, \$700, gymnasium, \$10, graduation, \$25 Annual expenses (1) For nonresident students Liberal, \$400, low, \$350 (2) For resident students Liberal, \$1,200, low, \$1,100

Scholarships. 10, varying in amounts from \$1,000 to \$300 In 1934-35, 20% of students earned all or part of expenses

Dates of beginning and ending sessions September 25, first Monday in June

Catalog in January

Administrative Officers: *President*, Reverend Mother Mary Ignatius, *Dean*, Mother Mary Cleophas, *Registrar*, Mother Mary Cornelia, *Treasurer*, Mother Marie Denise Officer in charge of foreign students at Fribourg, Mother Mary Elizabeth, professor

RUSSELL SAGE COLLEGE

TROY, NEW YORK

College of arts and science, privately endowed and controlled, no denominational relationship Incorporated under the laws of the State of New York A course leading to the degree of B A is offered, and courses leading to the degree of B S in Home Economics, Nursing, Physical Education, and Business Education

Mrs Russell Sage gave money to Emma Willard School (of which she was a graduate) to found Russell Sage College, to

"enable young women of intellectual power to prepare for some part of the world's work." A previous gift had made it possible for Emma Willard to move to a new campus, and Russell Sage College opened in 1916 on the original site, in Troy, of Emma Willard School.

Controlled by self-perpetuating board of 15 trustees. Term of office is for 5 years and 3 trustees are elected each year.

Finances: Endowment, \$899,974 19, income from endowment, \$37,893 34, from student fees, \$252,977 69, from other sources, \$24,349 19. Total annual expenditures year ending June 30, 1935, \$317,807 73. Budget, 1935-36, administrative and instructional, \$185,832, total expenditures, \$352,717.

Grounds and Buildings. Located in city, main buildings on small park. Total value of grounds and buildings, \$839,640 33. Total value of grounds, buildings, and equipment, \$981,370 50. Dormitory capacity, 270.

Library (1935) 13,977 volumes, 1,649 pamphlets, 113 current periodicals.

Laboratories. Hall of Homemaking, remodeled and newly equipped in 1935, houses Home Economics laboratories and Practice Apartment. Other laboratories adequately equipped and provided in main classroom building. Total value of equipment, approximately \$27,000.

Requirements. For Admission. Graduation from accredited preparatory or high school with recommendation of school principal. For B A degree, 15 units including English, 3, Latin, 2, Modern Foreign Language, 2, Algebra, 1, Plane Geometry, 1, History, 1, academic electives, 5. For B S degree, 15 units including English, 3, Latin or Modern Foreign Language, 2, Algebra, 1, Plane Geometry, 1, History, 1, Science, 1, electives (not more than 1 in technical subjects), 6. Admitted on condition only in very few cases of unusual merit, condition must be removed by end of sophomore year.

For Degree. At least 2 years of work must be completed in the College, 1 of which must be the final year. 125-132 semester hours required for graduation, to qualify for a degree student must attain grade of

C or better in at least half of the required semester hours. The program of the first year is, in general, the same for all students, including prescribed courses in English, Social Science, Natural Science, Modern Foreign Language, Philosophy, Psychology, Fine Arts, Educational and Vocational Guidance, Hygiene and Physical Education. A field of concentration, elected at the close of the freshman year, is followed through the last 3 years, with a comprehensive examination in the senior year. General honors are awarded to graduates for excellence throughout the entire course. Special honors are awarded to graduates for excellence in major field upon the satisfaction of requirements laid down by the departments concerned. Candidates are notified of their eligibility at the beginning of the senior year.

General. All out-of-town students required to live in college dormitories. Chapel once weekly, with frequent assemblies. 4-year program in Physical Education and Hygiene. Yearly medical and physical examination with follow-up examination in spring.

Departments and Staff: Biology *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 3. Chemistry 1, 1, 0, 2. English 2, 1, 1, 1. Fine Arts 0, 0, 2, 0. Home Economics 1, 0, 2, 2. Foreign Languages 1, 2, 1, 0. Music 0, 0, 0, 1. Nursing 1, 0, 1, 0. Philosophy and Biblical Literature 1, 0, 0, 0. Physical Education 1, 0, 2, 5. Physics 1, 0, 0, 0. Psychology 1, 0, 1, 0. Secretarial Studies 1, 0, 1, 2. Social Sciences 2, 0, 2, 0. The vocational counsellor is an assistant professor.

Enrollment: For year ending June 30, 1935, 458. Home Economics, 91, Liberal Arts, 132, Nursing, 13, Physical Education, 78, Secretarial Studies, 123, special and part-time students, 21. Total number of matriculants since foundation, 2,622.

Degrees: Conferred year ending June 30, 1935, 90. B A, 26, B S in Nursing, 2, B S in Home Economics, 13, B S in Physical Education, 19, B S in Secretarial Training, 30. Total number of degrees conferred since foundation, 946.

Fees: Tuition, \$300 a year, matriculation, \$10, diploma, \$10, medical examination and student activities, \$25, board and room, \$480 Camp for Physical Education students, 3 summers, \$75 Annual expenses Liberal, \$1,100, low, \$900

Scholarships. 4 with stipend of \$300, 1 with stipend of \$150 Open only to local students or to students beyond the freshman year The College offers additional scholarship and self-help opportunities to freshmen Date for application Spring before entrance

Approximately 16% of students earned a part of their expenses during the college year, an additional number earned money independently during the summer

Dates of beginning and ending sessions
September 10, 1935 to June 1, 1936

Catalog in December

Achievements of year ending June 30, 1935 A 4-year college course in nursing, in association with Albany Hospital and Albany Medical College, was instituted in 1935 The School of Secretarial Training has been enlarged, and, as the School of Business Education, will include Retailing and other professional courses, as well as Secretarial Training A house adjoining the college buildings has been remodeled and equipped as a new Hall of Homemaking, with offices, laboratories, classrooms and a model practice apartment A plan of faculty retirement has been put into effect by the board of trustees

Administrative Officers *President*, J. L. Meader, *Academic Dean*, Grace E. Handshbury, *Dean of Women*, Amy G. Jennings, *Registrar*, Doris L. Crockett

RUTGERS UNIVERSITY

NEW BRUNSWICK, NEW JERSEY

See also New Jersey College
for Women

Main campus in northern section of New Brunswick, an industrial-suburban city of 35,000 population, in the Raritan River

valley Campus of College for Women and campus of College of Agriculture on southern outskirts of city College of Pharmacy situated in Newark

Land-grant college on the foundation of Queen's College, renamed Rutgers in 1825, having contractual relations with the State of New Jersey The only land-grant college in U S which has a colonial charter The New Jersey College for Women is an integral part of the University, but the institution is not coeducational

Chartered in 1766, as Queen's College by authority of George III through William Franklin, Governor of the Province of New Jersey The institution owes its origin to the people of Dutch birth or descent settled in the Provinces of New York and New Jersey. Designated the Land-Grant College of New Jersey by act of legislature in 1864 Colleges of Agriculture and Engineering were established in 1865 In 1904 the Supreme Court of New Jersey rendered a decision sustaining the position of Rutgers as an institution which could properly receive state funds In 1917 the Land-Grant College was designated the State University of New Jersey by act of the state legislature

Board of trustees of 49 members Included on board are the following state officials Governor, chief justice, attorney general, chancellor, president of the senate, president of the state board of education, commissioner of education, also, president of the University, president of the state federation of women's clubs, and president of associate alumnae of College for Women, also, 5 representatives of alumni of men's colleges State board of visitors of 21 members (1 from each county), appointed by the governor for terms of 3 years A board of regents of 8 members, appointed by the governor, "charged with the duty of determining the state's needs in connection with public higher education," represents the state in contracting with the trustees annually for educational services There are 8 coordinate colleges besides independent departments as follows College of Arts and Sciences, College of Agriculture, College of Engineering, College for Women,

School of Education, School of Chemistry, College of Pharmacy, University College, Department of Ceramics, Department of Military Science and Tactics, Department of Physical Education, Department of Student Health, and University Extension Division A non-metallic Minerals Experiment Station of the U S Bureau of Mines is located at the University Engineering Experiment Station in conjunction with College of Engineering The State Agricultural Experiment Station established in 1880, located at the College of Agriculture

Finances: Endowment at close of fiscal year 1934-35, \$4,271,524 17 * Income from endowment, \$173,310 07 * Income from other sources, \$2,457,198 21,* including state appropriations of \$747,700 and federal appropriations of \$268,812 59 In addition the State Agricultural Experiment Station received a state appropriation of \$452,495 Total budget for fiscal year 1935-36, \$2,-698,142 *†

Grounds and Buildings: Main campus, 50 acres, College of Agriculture campus and College Farm, 615 acres River Road Campus of 260 acres 1 mile from main campus acquired in 1935 for development of athletic fields and future expansion of academic program Total area of grounds in New Brunswick, 1,000* acres Value of grounds, \$6,633,664 79,* of buildings, \$7,-268,353 28,* Neilson Athletic Field, Antiles Field at the College for Women, 6 resident halls on the main campus, capacity 375 men Gymnasium-Armory erected at cost of \$750,000 in 1932 on College Field where first intercollegiate football game was played in 1869 between Princeton and Rutgers Old Queen's (1809), of special historic interest, an outstanding example of Colonial architecture A noteworthy collection of portraits in Kirkpatrick Chapel

University Library (1903, 1926) 234,672 volumes College for Women maintains a branch library as does the College of Agriculture, the latter containing 17,250 volumes Total number of items counting

* Including the New Jersey College for Women

† Exclusive of the New Jersey State Agricultural Experiment Station

unbound pamphlets and manuscripts, more than 300,000, including approximately 6,000 serial publications

Laboratories On Main Campus Geological Hall (1890), *present worth*, \$66,944. New Jersey Hall (1889) (Biological Sciences, Oyster Culture), \$74,504 Engineering (1908), \$117,735 Chemistry (1910), \$95,768 Ceramics (1920), \$121,000 Van Dyck Hall (Physics) (1926), \$262,140 Entomology (1912), \$10,251

At College of Agriculture Short Course Building (1906), \$30,303 Administration Building (1912) (laboratories in Soil Science, Agronomy, Plant Pathology and Seed Analysis), \$153,743 Horticulture (1919), \$66,761 Poultry Husbandry (1921), \$87,515. Dairy and Animal Husbandry (1923) (including laboratories in Agricultural Biochemistry), \$183,569 Plant Physiology (1900, 1916), \$35,551

College of Pharmacy (1925), \$271,183

Estimated value of equipment, books, periodicals, and museum collections, \$2,-000,000

Museums In Geological Hall, Ralph Voorhees Library, and several of the scientific buildings Geological Museum, Zoological Museum, Hulst and Smith collections of lepidoptera, Herbarium containing Halsted's collection of New Jersey plants, James B Laing collection of rare coins, Thomas L. Janeway Memorial collection of casts and photographs, Henry Janeway Weston Memorial collection of books and pictures relating to Napoleon I and the John Wyckoff Mettler collection of Washington, Franklin, and Napoleon prints At College of Agriculture, Agricultural Museum containing large collection of early farm implements and machinery

Daniel S Schanck Astronomical Observatory (1865).

Admission Requirements: 15 units *College of Arts and Sciences* For the curricula in Letters, Science, Economics, Business Administration, Journalism, Biology, Sanitary Science, and the pre-professional curricula, required subjects are English, 3, Algebra, 2, Plane Geometry, 1, Foreign Language, 2, and Solid Geometry and

Plane Trigonometry, or a third year of Foreign Language, 1 *College of Engineering* Solid Geometry and Plane Trigonometry are required *College of Agriculture* Required units number 8

No conditions are allowed for students entering on certificate Those entering on examination must pass successfully in at least 13 units If these include all the prescribed subjects, 2 units may be offered in addition under regular rules applying to entrance by certificate

Degree Requirements: College of Arts and Sciences, 128 to 140 semester hours, College of Engineering, 148 to 151, College of Agriculture, 137 to 144, School of Education, 134 to 149, School of Chemistry, 140, Course in Ceramics, 147, College of Pharmacy, 176 Technical courses prescribed with a limited opportunity for electives *College of Arts and Sciences* Curricula in Language and Literature, in History and Political Science, in Economics, in Government Service lead to the B A degree, curricula in Mathematics and Natural Science, in Biological Science, in Sanitary Science and in Business Administration lead to the B S degree The curriculum in Journalism which is administered in cooperation with the New Jersey Press Association, leads to the degree Bachelor of Letters in Journalism Most of these curricula allow liberal choice of electives, under advice of the respective department heads *College of Engineering* Curricula in Civil Engineering, Electrical Engineering, and Mechanical Engineering lead to the B S degree, curricula in Chemistry and Ceramics lead to the B S degree *College of Agriculture* Curricula in General Agriculture, Preparation for Research in Agriculture, Dairy Husbandry, Dairy Manufactures, Economic Entomology, Floriculture, Landscape Gardening, Pomology, Poultry Husbandry, Soil Science, and Vegetable Growing lead to the B S degree *School of Education* Curricula for high school teachers, for high school teachers of Physical Education and Agricultural Education, lead to the B S. degree *College of Pharmacy* 4-year curricula lead to degree of B S in Pharmacy

Graduate School Civil, Electrical, and Mechanical Engineering degrees to graduates of engineering courses of Rutgers University after 5 years of successful professional experience, a research thesis and oral examination M A , M S , and M Ed , minimum of 1 full year's residence or equivalent and 30 hours of graduate study including thesis Ph D and Doctor of Education, minimum of 3 years' resident study, qualifying examination at least 1 year before date of final examination, thesis on major subject, public final examination, reading knowledge of French and German No student shall receive credit toward baccalaureate degrees for more than 4 hours of group 4 work (60-70%) in any 1 term, except that in curricula requiring 140 semester hours or more no student shall receive credit for more than 8 hours of group 4 work in any term

Honor School Undergraduates in the College of Arts and Sciences with outstanding scholastic records are admitted to the Honor School which offers special privileges in election of courses Students having an average of 2.0 or better in any department may be admitted to candidacy for special honors in that department at beginning of senior year

General Requirements Chapel attendance required on Sunday and 1 day a week for each class Military Science required during freshman and sophomore years All freshmen required to take 3 hours a week of Physical Education

Departments and Staff. College of Agriculture (Departments are Agricultural Biochemistry, Agricultural Economics, Agricultural Education, Agricultural Engineering, Agricultural Extension, Animal Husbandry, Dairy Husbandry and Dairy Manufactures, Entomology, Horticulture, Plant Pathology, Poultry Husbandry, Soils and Crops, Water Supplies and Sewage Disposal) *Professors*, 24, *associate professors*, 9, *assistant professors*, 10, *instructors* (including lecturers), 7. Art 1, 0, 0, 0 Astronomy 0, 1, 0, 0 Bacteriology 1, 1, 0, 0 Bible and Ethics 1, 0, 0, 0 Botany 2, 0, 1, 0 Ceramics 1, 1, 0, 4 Chemistry 1, 1, 2, 2

Classics 0, 1, 0, 0 Economics 2, 3, 2, 5
 Education 5, 4, 5, 0 Engineering (General, Civil, Electrical, Mechanical) 6, 1, 3, 2 English 2, 2, 8, 0 Geology 1, 0, 1, 1 German 1, 0, 2, 1 History and Political Science 1, 2, 3, 2 Journalism 1, 1, 1, 0 Mathematics 2, 1, 3, 2 Military Science and Tactics 1, 3, 0, 4 Music 1, 0, 0, 0 Philosophy 1, 1, 0, 0 Physical Education 1, 3, 1, 2 Physics 1, 2, 1, 1 Physiology and Biochemistry 1, 0, 1, 1 Psychology 1, 1, 0, 2 Romance Languages 2, 1, 4, 2 Sociology 1, 0, 0, 1 Zoology 1, 1, 1, 1 College of Pharmacy (Pharmacy, Chemistry, Materia Medica, Botany and Pharmacognosy, Biological Sciences, Mathematics, Physics, History, English, Economics, German) 8, 1, 4, 8 University Extension (University College) 4, 4, 1, 1

Enrollment: Year ending June 30, 1935, College of Arts and Sciences, 643, College of Engineering, 189, College of Agriculture, 178, School of Education, 100, School of Chemistry, 75, Department of Ceramics, 10 Total undergraduate men, 1,197, total regular undergraduate enrollment, men and women, 2,112 Graduate students In regular session, 121, School of Education Summer Session, 95, In-Service Teachers, 272, University Extension, 24 Total graduate students, 512 College of Pharmacy, 200 Summer Session, 961 Short Courses, 343 Extension students, 4,819 * Total number of matriculants (candidates for baccalaureate degrees) since foundation, 14,648

Degrees: Conferred year ending June 30, 1935, *colleges for men* B A, 47, Litt B, 9, B S, 145 *School of Education* B S in Ed, 243 Advanced Degrees C E, 1, M E, 1, M A, 9, M S, 23, M Ed, 53, D Ed, 6, Ph D, 11 Total number of degrees conferred since foundation, 9,761 *

Fees: Colleges for men Registration, \$5, tuition, for nonresidents of state, \$300 a year, for residents, \$200 Tuition in College of Agriculture for nonresidents of state, \$180, for residents, \$80 General fee, \$132 (\$92 in College of Agriculture), infirmary, \$10, graduation, \$7 Laboratory, \$15 a

year for each course for Liberal Arts students Technical course fees, \$15 a year (for freshmen) Technical course fees (for sophomores, juniors, and seniors), \$30 a year Graduate fees, \$8 a point Extension course fees, \$8 a point Meals, \$7 to \$9 a week. Rooms in college dormitories, \$100 to \$200 a year Student activities, \$9 a year College of Pharmacy Matriculation fee, \$5, tuition, \$300, laboratory deposit, \$25, student activity, \$7, graduation, \$10 Average for student annual expenses Liberal, \$1,100, low, \$600

Scholarships: In colleges for men 40 state scholarships of \$200 each are assigned by county superintendents of schools Other funds allow the trustees to award 200 scholarships a year of \$100 each 40 Upson Memorial Scholarships, awarded on a basis similar to that of the Rhodes Scholarships at Oxford, cover tuition, general and course fees 9 Herbert Memorial Scholarships of \$100 a year in College of Agriculture Several special scholarships yielding \$50 to \$650 a year

Fellowships for Scientific Research Blodgett fellowship in Science of \$200, Van der Poel fellowship in Chemistry

Agricultural Research Fellowships Chemical Foundation research fellowship, sewage disposal research, \$1,000 yearly, Industrial Fermentation fellowship, research on utilization of micro-organisms for production of organic acids and alcohols from farm wastes, \$1,500 yearly, Cook-Voorhees research fellowship, for research in soil science, \$1,500 yearly, Grasselli Chemical Company fellowship, research in sewage disposal, \$1,200 yearly, Bristol-Myers research fellowship in Entomology, study of sodium fluoride and soapstone as insecticides, \$500 yearly, Heyden Chemical Corporation research fellowship, for study of formaldehyde as fungicide, \$300 yearly, Nuchar fellowship, research in sewage disposal, \$1,500 yearly, pyrethrum research fellowship, studies of pyrethrum as an insecticide, cod liver oils fellowship, study of vitamins of cod liver oils, \$750 yearly, Monsanto research fellowship, study of insecticides, \$1,200 yearly, New York

* Exclusive of College for Women

Florists' Club variety study project, research of plant-food resources, pine oil fellowship, research in insecticides, Research Corporation fellowship, study of the use of electricity in sewage disposal, \$600 yearly, Japanese beetle control laboratory fellowship, study of effect of soil micro-organisms on larval stage of Japanese and other beetles, \$1,200 yearly, Chilean nitrate research fund, studies in plant nutrition, \$4,600.

Ceramic Research Fellowships Tile and Mantle Contractors' fellowship, studies of proper bonding formula for tile, American Gas Association fellowship, study of use of gas in firing ceramic ware, china clay fellowship, studies of imported and domestic china clays, Edgar plastic kaolin research fellowship, studies of certain clays used in ceramic manufactures

Agricultural Experiment Station devoted to research problems relating to agriculture attracts students from foreign countries as well as from states outside of New Jersey Research also in Engineering, Chemistry, Biology, Economics, Education, and Psychology

Bureau of personnel and placement in colleges for men established 1935 During 1934-35, 50% of the students in the colleges for men earned all or part of expenses

For 1934-35, sessions in colleges for men, September 10 to June 8, College of Pharmacy, September 19 to June 5

Summer session July 1 to August 9, 1935 Enrollment, 271

University extension Enrollment, 1934-35, in classes, 2,493, in correspondence courses, 604 Education extension Enrollment in classes, 1934-35, 1,722

Rutgers University Bulletin, published monthly, embraces annual catalog, President's Annual Report, financial report, University Calendar, University Directory, announcements of Summer Session, Extension Courses, etc Catalog of College of Pharmacy Soil Science, monthly technical journal edited at College of Agriculture Scientific and popular bulletins and annual report published by College of Agricul-

ture and Agricultural Experiment Station

Achievements of year 1934-35 Curriculum for preparation for government service introduced in College of Arts and Sciences Graduate School of Banking organized in collaboration with American Institute of Banking, 2-week session on campus in June attended by 220 bank officials from 37 states as first session of 3-year course of combined residence and extension study Extension courses for academic credit organized under University College as new administrative unit Bureau of Personnel and Placement established Purchase of 260 acres across river from main campus for development of Physical Education fields and future academic expansion of University Initiation of a bequest program to strengthen the endowment funds of the University

Administrative Officers *President*, Robert Clarkson Clothier, *Dean*, College of Arts and Sciences, Walter T Marvin, *Dean*, College of Agriculture, Jacob G Lipman, *Dean*, College of Engineering, Parker H Daggett, *Dean*, School of Education, Clarence E Partch, *Dean*, School of Chemistry, William T Read, *Dean*, College of Pharmacy, Ernest Little, *Dean*, College for Women, Margaret T Corwin, *Director*, University Extension and University College, Norman C Miller, *Director*, Agricultural Extension, Herbert J Baker, *Director*, Physical Education, George E Little, *Head*, Department of Ceramics, George H Brown, *Head*, Department of Military Science and Tactics, Lieut Col John H Stutesman, *Director*, Alumni and Public Relations, Earl Reed Silvers, *Director*, Resident Instruction, College of Agriculture, Frank G Helyar, *Director*, Agricultural Research, William H Martin, *Director*, Personnel and Placement, Edward H Heyd, *Executive Secretary*, Graduate Faculty, Walter C Russell, *Assistant to the President*, Carl R Woodward, *Dean of Men*, Fraser Metzger, *University Physician*, Joseph H. Kler, *Comptroller*, Albert S Johnson, *Librarian*, George A Osborn, *Registrar*, Luther H Martin, *Registrar*, College of Pharmacy, Grace I Harper.

SACRED HEART, COLLEGE OF THE

NEW YORK, NEW YORK

College for women under the direction of the Religious of the Sacred Heart. Developed from Manhattanville Academy which was founded in 1847 on the present site of the College, and incorporated as the Manhattanville Seminary for higher education by act of the Legislature of the State of New York, 1851

Provisional charter granted by Regents of the University of the State of New York in 1917 Absolute charter, 1919.

Board of 13 trustees

Grounds and Buildings: Gymnasium building (1931), value, \$260,000 Total value of grounds (17 acres), buildings, and equipment, \$2,760,125

Library 22,442 volumes, 134 current periodicals

Requirements: For Admission 15 units, including English, 3, History, 1, Foreign Languages, 6, Mathematics, 3

For Degree Minimum requirement for B A, 128 credits Prescribed courses include Bible, Religion, and Ethics, 10, Philosophy, 11, English, 18, History and the Social Sciences, 14, Psychology, 3, Greek, 12, or Advanced Latin, 6, Advanced Modern Language, 12, Mathematics, 6 Major of 24 credits, minor subject (related to the major subject), 12 credits, free elective courses, 12

A year of Natural Science is required of those who do not offer Physics or Chemistry for entrance An essay of not less than 6,000 words in the major subject is a requisite

Departments and Staff. Art *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology 1, 0, 0, 0 Chemistry and Physics 2, 0, 0, 0 English 1, 3, 0, 4 French 1, 0, 1, 0 German 1, 0, 0, 0 History and Social Sciences 4, 0, 0, 0 Italian 1, 0, 0, 0 Latin and Greek 1, 0, 0, 2 Mathematics 1, 0, 0, 1 Music 1, 2, 3, 0 Philosophy 1, 0, 1, 0 Education 1, 0, 0, 0 Spanish 0, 1, 0, 0

Enrollment. For year ending June 30,

1935, 252 Total number of matriculants since foundation, 1,218

Degrees: Conferred year ending June 30, 1935, B A, 40. Total number of degrees conferred since foundation, 498

Tuition: Residence, tuition for the year, and fees, \$1,000 Tuition and fees, and dinner for nonresident students, \$500

Dates of beginning and ending sessions: Third Tuesday of September, Commencement, second week of June

Summer session Department of Music, attendance, 1935, 170 Liberal Arts, 34

Administrative Officers: *President*, Grace C Dammann, *Dean*, Eleanor O'Byrne, *Registrar*, Mary B Tenney

SAINT AMBROSE COLLEGE

DAVENPORT, IOWA

College of arts and sciences, for men, with an affiliate for women, under the auspices of the Catholic Church of the Diocese of Davenport

Founded in 1882, incorporated in 1885

Board of trustees of 10 appointed by the bishop of the Diocese

Finances. Endowment, \$725,000, income from endowment, \$15,230, income from other sources, not including dormitories and dining hall, \$71,270 Total annual expenditures, not including dormitories and dining hall, \$90,000

Grounds and Buildings: 21 acres valued at \$125,000 Present worth of buildings, \$857,000 2 dormitories accommodating 200

Library (1910) 15,000 volumes, 60 current periodicals

Laboratories Science Hall (1930) houses laboratories of Chemistry, Physics, Biology, Geology, Drawing.

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal, (2) 15 units, including 6½ prescribed, as follows English, 3, Social Sciences, 1½, Mathematics, 2

For Degree 1 year residence, 120 semester

hours in third and fourth years' work, concentration in 1 department amounting to 24 semester hours, average of C in major and minor subjects.

General All men students with homes outside of the city must reside in College dormitories

Departments and Staff: Biology and Geology *Professors*, 1, *instructors*, 1 Education 1, 2 English 3, 2 Foreign Languages 3, 3 History 2, 0 Philosophy and Psychology 2, 0 Religion 2, 0 Social Sciences 2, 3 Fine Arts 1, 4

Enrollment. For 1934-35, total, 359 Men, 329, women, 30

Degrees: Conferred year ending June 30, 1935, 45 B A, 32, B S, 13

Fees. Tuition, \$100, rent, \$60 to \$90, board, \$200, miscellaneous fees, \$20, graduation, \$10 Annual expenses, approximately \$500

Scholarships. 16 scholarships at \$250 each, and 6 at \$100 each

Vocational guidance secretary In 1934-35, 35% of the students earned all or part of their expenses

Dates of beginning and ending sessions The third week in September and the first week in June

Summer session From June 17 to July 26, 1935 Enrollment, 151

Catalog in April

Administrative Officers. *President*, Martin Cone, *Dean*, Thomas Lew, *Registrar*, E J Butler Officer in charge of foreign students, E J Butler, registrar

board of 4 laymen acting in a purely advisory capacity.

Finances: No endowment but contributed services of religious teachers

Grounds and Buildings: 50 acres valued at \$136,874 50, buildings, \$385,192

Library (1913) 19,885 volumes, 68 current periodicals

Laboratory 1, renovated in 1913

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 16 units including 4 in English, 2 in Foreign Languages, (or Social Science, or Natural Science)

For Degree 180 quarter credits For a B S, 189 credits are needed Must have fulfilled junior requirements and must have 60 quarter credits in the senior college courses

General All students must reside in college dormitories or in approved student houses Daily chapel attendance is optional

Departments and Staff: Philosophy and Religion *Professors*, 1, *assistant professors*, 1, *instructors*, 0 Psychology and Education 1, 1, 0 History and Social Science 1, 1, 1 English Language and Literature 1, 1, 1 Foreign Languages 1, 1, 3 Biological Sciences 1, 1, 2 Physical Sciences and Mathematics 1, 2, 0 Fine Arts 0, 0, 5

Enrollment. For 1934-35, 196 Total number of matriculants, 1,236

Degrees. Conferred year ending June 6, 1935, 25 B A, 20, B S, 5 Total number of degrees conferred since foundation, 231

Fees. Tuition, \$120, board, \$255, activity fees, \$25, graduation fee, \$15 Annual expenses Liberal, \$500, low, \$250

Scholarships: 83, varying in amounts from \$40 to \$120

Date of beginning and ending session September 10, 1934, June 6, 1935

Summer session June 19 to July 31, 1935. Enrollment, 138

Bulletin in 1934-35 with announcements for 1935-36

Administrative Officers: *President*, Sister Rosamond, O S B, *Dean*, Sister Claire, O. S B

SAINT BENEDICT, COLLEGE OF ST. JOSEPH, MINNESOTA

Liberal arts college, privately controlled, for women

Founded in 1913

Administrative officers and board of advisers Control vested in a committee of 6 members of the religious community and a

SAINT BENEDICT'S COLLEGE

ATCHISON, KANSAS

College of arts and sciences, for men, privately owned.

Founded in 1859, opened same year.

Finances: Endowment, \$1,731,830.03, income from endowment, \$82,581 10, income from other sources, \$2,315 25. Total annual expenditures, \$147,331 36

Grounds and Buildings: Value, \$1,076,-275 99; acres, 150

Library (1934) 20,000 volumes, 419 current periodicals

Science Building Houses laboratories of Physics, Biology, Chemistry, and Drawing

Requirements: For Admission Graduation from accredited high school, 15 units including 3 of English.

For Degree 120 semester hours and 120 quality points, 30 semester hours in field of concentration, at least 15 during junior and senior years Comprehensive examination in field of concentration after senior year.

General All students must reside on campus, except for good reasons

Departments and Staff: English *Professors*, 1, *associate professors*, 1, *instructors*, 1. Biology 1, 0, 0 Chemistry 1, 0, 2 History 1, 1, 0 Mathematics 1, 0, 0 Economics 1, 0, 1 French 1, 0, 0 German 1, 0, 0. Greek 1, 0, 0. Latin 1, 0, 2. Music 1, 0, 1 Pedagogy 1, 0, 0 Philosophy 2, 0, 0 Physical Education 0, 0, 2. Sociology 1, 0, 1 Spanish 1, 0, 0 Public Speaking 0, 0, 1

Enrollment: 1934-35, 287

Degrees: Conferred year ending May 30, 1935, 25. B A, 21, B S, 4 Total number of degrees conferred since foundation, 260.

Fees: Tuition, \$180; board, \$180, rent, \$96, graduation, \$10 Annual expenses Average, \$460

Scholarships: 9 competitive 18% of students earned part of expenses

Dates of beginning and ending sessions Second week in September, first week in June

Catalog in June

Administrative Officers: *President*, Rt Rev. Martin Veth, O S B, S T L, *Dean*, Rev. Sylvester Schmitz, O.S.B., *Registrar*, Joseph Staudinger, O S B.

SAINT BONAVENTURE COLLEGE

ST BONAVENTURE, NEW YORK

College of arts and sciences, for men (extension and summer classes coeducational), privately controlled, Roman Catholic

Founded in 1859 by the Franciscan Fathers Chartered by the State of New York in 1875

Board of 14 trustees elected by the Franciscan Fathers, Province of the Holy Name, New York City Term of office, 6 years. 13 members of advisory council appointed by board of trustees Term of office indefinite

Finances: Endowment, \$500,000, income from service endowment, salaries returned to college, income from other sources, not including dormitories and dining hall, \$119,713 Total annual expenditures, not including dormitories and dining hall, \$108,873

Grounds and Buildings. 500 acres valued at \$135,600, present worth of buildings, \$1,141,900

Library (1859) 29,622 volumes, 142 current periodicals, special collections of books and periodicals in Theology, Art, and Incunabula

Laboratories 1 erected in 1934.

Requirements: For Admission (1) 15 units of high school work required Work in college to be correlated with high school work (2) Students may be admitted with 1 condition which must be removed by the end of first year in college

For Degree 128 semester units, in third and fourth years' work, concentration in 1 department amounting to 30 semester units

General All students (except day students) must reside on campus

Departments and Staff: Liberal Arts

Professors, 9, *associate professors*, 20, *instructors*, 0. Science 3, 5, 2. Graduate 8, 0, 0 Education 1, 7, 0 Commerce 1, 4, 0. Theology 5, 3, 0 Philosophy 4, 3, 0

Enrollment: For 1934-35, 436. More than 10,000 matriculants since foundation

Degrees: Conferred year ending June 30, 1935, 120 B A, 67, B S, 44, B B A, 1, M A, 7, M S, 1

Fees: Matriculation fee, \$5, tuition, \$200, rent, \$50-\$230, board, \$160-\$300, gymnasium fee, \$20, student activities fee, \$40 (All fees on annual basis)

Scholarships: See catalog Loan fund Applications close on August 15

15% of students earned part of expenses in 1934-35

Dates of beginning and ending sessions
September 21, June 10

Summer session in 1935 Men, 94, women, 171 July 8 to August 14

Extension work for 1934-35 Men, 35, women, 85

Catalog in June

Administrative Officers *President*, Rev Thomas Plassmann, O F M, *Dean*, Rev Cyprian Mensing, O F M, *Registrar*, Rev Celsus Wheeler, O F M

SAINT CATHERINE, COLLEGE OF

ST PAUL, MINNESOTA

College of liberal arts, for women, privately controlled

Founded and opened in 1911, incorporated in 1913

Self-perpetuating board of 11 trustees

Finances: Endowment, \$3,555,750, income from endowment, \$165,974, income from other sources, not including dormitories and dining hall, \$123,352. Total annual expenditures, not including dormitories and dining hall, \$236,322

Grounds and Buildings 126 acres valued at \$218,357, present worth of buildings, \$1,667,998 2 residence halls accommodating 300

Library (1923) 51,000 volumes, 384 periodicals

Laboratories Mendel Hall (1928) houses laboratories of Biological Sciences, Chemistry and Physics, and Psychology

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal, (2) 15 acceptable units including 4 of English, 1 of Algebra, 1 of Geometry, 2 of Social and Political Science or Foreign Language, or Laboratory Sciences, (3) high scholastic standing in graduating class

For Degree 180 quarter credits and as many honor points, in senior college a principal sequence, a secondary sequence, and 18 credits in a third group Honors courses offered in French, Historical Method, and Creative Writing. Tutorial Course in English open to senior students who have an average of B (or above), who can learn to think and work independently, and who want to read and know good literature

General Candidates for a degree must spend the entire senior year at the College 2 years of Physical Education required Serious study and cultured living expected and encouraged

Departments and Staff. *Art Professors*, 0, *associate professors*, 1, *assistant professors*, 1, *instructors*, 1 Biology 0, 1, 1, 0 Chemistry 2, 0, 1, 0 Classics 1, 0, 1, 0 Economics and Secretarial Studies 0, 0, 1, 2 English 2, 4, 0, 5 German 2, 0, 0, 0. History 2, 1, 0, 0 Home Economics 1, 0, 1, 1 Library Science 2, 0, 1, 0 Mathematics 1, 0, 0, 1. Music 1, 1, 2, 1 Nursing Education 1, 0, 1, 0 Physical Education 1, 0, 1, 0 Psychology and Education 1, 0, 2, 1 Religion and Philosophy 1, 2, 0, 0 Romance 1, 2, 1, 0 Sociology and Social Service 0, 0, 2, 0

Enrollment: For 1934-35, 596 Total number of matriculants since foundation, 3,544

Degrees: Conferred year ending June 30, 1935, 82 B A, 49, B S, 30, B S L S, 3

Fees: Tuition, \$150, board and room, \$450, matriculation, \$10, graduation, \$20, laboratory, \$15, health, \$10 Annual expenses Liberal, \$1,000, low, \$650.

Scholarships: Endowed scholarships, 5, varying in amount from \$150 to \$650. Honor tuition scholarships. Student service contracts, varying in number and amount

Placement bureau In 1934-35, 20% of students earned all or part of expenses

Dates of beginning and ending sessions
Last Thursday in September, first Thursday in June

Summer session June 20 to August 1.
Enrollment, 1935, 168

Catalog in July.

Administrative Officers: *President*, Sister Antonia, *Dean*, Sister Saint Helene, *Registrar*, Sister Eucharista, *Educational Director*, Sister Jeanne Marie The dean is in charge of foreign students

SAINT ELIZABETH, COLLEGE OF

CONVENT STATION, NEW JERSEY

Catholic college for women, privately controlled, conducted by the Sisters of Charity.

Chartered in 1899 by the legislature of the State of New Jersey, opened in 1899

Self-perpetuating board of trustees, the majority of whom are Sisters of Charity

Finances: Expenditures for the year ending June 1935, \$210,000. Expenditure for administration and instruction, \$22,500

Grounds and Buildings: 450 acres valued at \$200,000 Total present worth of 7 buildings, \$5,000,000 Total value of grounds, buildings, and equipment, \$6,800,000 2 dormitories, accommodating 316 students

Library 20,000 volumes, exclusive of government documents, 47 current periodicals

Laboratories *Value of equipment* Physics, \$6,000, Biology, \$11,000, Chemistry, \$15,000, Geology, \$5,000, Home Economics, \$5,000.

Requirements: For Admission (1) Graduation from an accredited high school with recommendation of school principal, (2) 15

units. For B.A., English, 3, Mathematics, 3, Foreign Language, 5 (Latin, 3, a second language, 2), History, 1, elective, 3 For B.S. English, 3, Mathematics, 2, Foreign Language, 4 (2 in each of 2 languages), History, 1, Science, 2 (1 of which must be Chemistry or Physics), elective, 3.

For Degree 132 semester hours. Not more than 8 semester hours of grade D in any year may be credited toward a degree A major of 28 semester hours, exclusive of prescribed work, must be taken in 1 department

General Physical Education required during freshman and sophomore years All students who do not live in their own homes required to reside at the college

Departments and Staff: Biology *Faculty*, 2 Botany. 2 Chemistry 3 Education 2 English 4 French 2 Geology 1 German 1 Greek and Latin 2. History 3 Home Economics 2. Mathematics 2 Music 2 Philosophy 2 Physical Education 1 Physics 1. Political and Social Sciences 2 Religion. 2 Spanish 1

Enrollment: For 1934-35, 339 Total number of matriculants since foundation, 2,382

Degrees: Conferred year ending June 30, 1935, 84 B.A., 74, B.S., 10 Total number of degrees conferred since foundation, 784

Fees: Tuition, \$250, room, \$110 to \$300, board, \$400, matriculation, \$5, graduation, \$15, library fee, \$5, gymnasium fee, \$5, laboratory fees, \$15 to \$20 Annual expenses Liberal, \$1,000, low, \$800

Scholarships: 16 yielding \$500 each, 30 yielding \$250 each 10% of the students earned part of their expenses Applications for scholarships and student aid close May 1.

Dates for beginning and ending sessions
Third Monday in September, second Thursday in June

Catalog in spring, college newspaper, view-book, student handbook

Administrative Officers: *Honorary President*, The Most Rev. Thomas J. Walsh, *Dean*, Sister Marie José Byrne, *Registrar*, Sister Helen Cecilia Murphy, *Bursar*, Sister Mary Mercy O'Brien, *Dean of*

Residence, Sister Marie Edith Hayes
Officer in charge of foreign students, Sister
Marie José Byrne, dean.

SAINT JOHN'S COLLEGE

ANNAPOLIS, MARYLAND

College of liberal arts for men, privately controlled, non-sectarian, conferring only B A degree

College charter received in 1784, as a continuation of King William's School, founded in 1696

Self-perpetuating board of visitors and governors

Finances: Yearly grant of \$65,000 from State of Maryland Endowment fund on July 1, 1935, amounted to \$211,579 68 Annual budget for 1935-36, \$213,910 63

Grounds and Buildings. 13 college buildings with land, valued at \$867,859 96 2 dormitories and 3 fraternity houses owned by College

Library 30,011 volumes, 138 current periodicals (98 by subscription and 40 by gifts) During the year 1934-35, 405 new books were purchased and 1,192 acquired by gift Special collection Books given the College by King William (about 400 volumes)

Laboratories 2 buildings, 1 for Chemistry and Physics, 1 for Biology Value of scientific equipment, \$32,772 10

Requirements. For Admission Recommendation from principal and 15 units, including English, 3, Algebra and Plane Geometry, 2½, History, 1, Foreign Language, 2, Laboratory Science, 1 No admission conditions allowed. Some students are admitted with prescription of additional college work above regular degree requirements

For Degree 17 full courses (or equivalent in half-courses), with grades of C or higher in at least 11 full courses. Major (prescription by major department includes at least 6 full courses) Distribution All courses offered are grouped in 3 divisions (1) The Division of Languages, Literature,

and Art, (2) the Division of the Social Sciences and Philosophy, and (3) the Division of the Sciences and Mathematics The student's major subject falls in 1 of these 3 divisions The student must pass 3 courses divided between the other 2 divisions, in not less than 2 departments which are not represented by courses taken or to be taken in fulfillment of the requirements of the major

Candidates for honors, when candidacy is approved by the department concerned and the dean, are relieved of a maximum of 2 full courses regularly required Special honors work and thesis under direction of member of major department

Departments and Staff: Art Professors, 0, associate professors, ½, assistant professors, 0, instructors, 0 Biology 1, 1, 1, 0 Chemistry 1, 1, 1, 0 Classics 0, 0, 1, 0 Economics 0, 1, ½, 0 English 1, 1, 0, 1 French 1, 0, 1, 0 German 0, 1, 0, 0 Government 0, 1, ½, 0 History 0, 0, 1, ½ Hygiene Lecturer, ¼ time Mathematics 1, 0, 1, 0 Philosophy 0, 1, 0, 0 Physics 0, 1, 0, 0 Psychology 0, 0, 1, 0 Spanish 0, 1, 0, 0

Enrollment: For year ending June 30, 1935, 284

Degrees: Conferred year ending June 30, 1935, B A, 42

Fees: Tuition, \$250. Total college expenses, including board, room, and tuition, \$655 Laboratory fees, \$10 to \$25 Matriculation fee, \$15

Scholarships 58 scholarships for Maryland residents (29 of these providing tuition, board, and room, 29 tuition only), several other scholarships offered by patriotic societies

Employment bureau is managed by the College About 20 students are aided by college positions

Dates of beginning and ending sessions First half-year, next to last Wednesday in September, second half-year, first Monday in February, Commencement, second Wednesday in June

Catalog in January

Instituted in 1929, Senior Fellowship, awarded at end of junior year to not more

than 3 juniors, provides complete academic freedom for the senior year. No examinations, no classes, no fees are required, with degree granted after the full period of residence in the senior year.

Administrative Officers: *President*, Amos W. W. Woodcock, *Dean*, Douglas L. Howard, *Secretary of the Faculty*, George Althoff Bingley. The dean is in charge of foreign students.

SAINT JOHN'S UNIVERSITY BROOKLYN, NEW YORK

St. John's College, Teachers College, and Graduate School at 75 Lewis Avenue. College of Arts and Sciences (Boro Hall Division), School of Law, School of Commerce, and School of Pharmacy at 96 Schermerhorn St.

Coeducational in all divisions except St. John's College.

Privately controlled by the priests of the Congregation of the Mission.

College opened in 1870. Chartered by the state legislature in 1871. Rechartered by the Regents of the University of the State of New York, 1906. School of Law was established in 1925. In 1927 the College of Arts and Sciences (Boro Hall Division) began its courses. In 1927 the School of Commerce was approved by the State Board of Regents. In 1929 the School of Pharmacy was approved. On July 1, 1933 the corporate title was changed to St. John's University, Brooklyn.

Teachers College opened 1908. Coeducational. Class sessions held in the late afternoon and evening and on Saturday from 9 to 3. Courses leading to degrees B.A., B.S., and B.S. in Social Science and in Education.

Graduate School of Arts and Sciences opened in 1914. Students may matriculate for the M.A. and M.S. degrees and for the Ph.D. degree in certain departments.

Self-perpetuating board of 25 trustees.

Finances: Endowment, about \$500,000.

Grounds and Buildings: Buildings valued at about \$4,000,000.

Library 42,000 volumes.

Laboratories: Value of equipment in principal departments: Chemistry, \$60,000, Physics, \$30,000, Biology, \$30,000.

Requirements: For Admission: St. John's College. High school diploma with 15 acceptable units, and a satisfactory high school average. 4 years of English, Plane Geometry, Elementary Algebra, American History, 2 years of Foreign Language. B.S. degree, 2 sciences. B.A. degree, 3 years of Latin.

School of Commerce. Regular high school diploma with 15 acceptable units. Conditions accepted in Plane Geometry and Algebra, also in Language. Conditions must be removed in first year of studies.

School of Pharmacy. Regular high school diploma which qualifies for state certificate for the study of Pharmacy.

School of Law. 2 years of college work containing at least 64 semester hours of academic credit. State qualifying certificate. Teachers College. Same as St. John's College.

For Degree. As stated in the catalogs of the various schools.

Departments and Staff: St. John's College. *Professors*, 23, *assistants*, 45, *instructors*, 4. Teachers College and Graduate School. 21, 16, 13. School of Commerce. 8, 9, 31. School of Pharmacy. 5, 10, 4. School of Law. 18, 2, 1.

Enrollment: For the year ending June 1935, St. John's College, 581, College of Arts and Sciences (Boro Hall Division), 1,111 men, 126 women, School of Commerce, 1,624 men, 206 women, School of Law, 1,923 men, 99 women, School of Pharmacy, 219 men, 21 women, Teachers College, 113 men, 366 women, Graduate School, 24 men, 27 women.

Degrees: Conferred June 1935, B.A., 40, B.S., 31, B.S. (S.S.), 80, B.S. (Eco.), 46, B.B.A., 169, Ph.D., 46, Ph.C., 7, B.S. Pharm., 14, LL.B., 404, M.A., 4, M.B.A., 12, M.S. (Eco.), 5, LL.M., 92, J.S.D., 7, LL.D., 2.

Fees. Tuition, high, \$270, low, \$200, according to the course taken. Library, \$3, matriculation, \$5, graduation, \$15, laboratory, \$15.

Scholarships: 23 funded, 30 donated annually.

Dates for beginning of sessions Winter term the third week of September, spring term, the first Monday of February, summer term, the first week of June, spring term ends the last week of May Summer session begins the first week of July and ends the second week of August Special term beginning the first of February runs until the last week of August

Catalog in May

Administrative Officers *President*, Very Rev Edward J Walsh, C M, *Vice-President*, Rev Edward A Sellman, C M, *Dean*, St John's College, Rev Thomas F Maher, C M, *Dean*, Teachers College and Graduate School, Rev Thomas F Flynn, C.M, *Regent*, Rev Edward F Doherty, C M, *Dean*, School of Law, George W Matheson, *Dean*, School of Commerce, William Weary, *Dean*, School of Pharmacy, John L Dandreaux, *Registrar*, St John's College, Frederick E Kienle, *Registrar*, Law School, Arthur S Crane

SAINT JOSEPH'S COLLEGE

EMMITSBURG, MARYLAND

College of arts and sciences, for women, privately endowed, Catholic

Founded 1809, incorporated in 1902 under the laws of Maryland with power to confer degrees

Grounds and Buildings: Total acreage, 800, campus proper, 28 acres, valued at \$25,000, present worth of buildings, \$2,500,000, 4 buildings are used for educational purposes and 3 for residence halls.

Library 12,000 volumes

Laboratories Chemistry, Physics, and Biological, total value, \$47,000.

Requirements: For Admission (1) Graduation from an approved 4-year high school, or its equivalent, with recommendation of the school principal (2) 15 acceptable units of standard work, 1 condition allowed, must be removed by the end of the freshman year.

For Degree Except for the highly specialized courses (Secretarial and Home Economics) 136 semester hours during the 4 years Prescribed courses in English, Languages, Philosophy, Mathematics, and Science

Departments and Staff: Biology and Bacteriology *Professors*, 1, *associate professors*, 0, *assistant professors*, 0. Chemistry and Physics 1, 0, 0 Classical Languages 1, 2, 0 Modern Languages 2, 1, 0 Education 2, 2, 1. English 2, 1, 0 History and Social Sciences 1, 1, 0 Mathematics 1, 0, 1 Music and Expression 1, 0, 0 Philosophy 1, 1, 0 Physical Education 1, 1, 0 Religion 1, 3, 0 Home Economics 1, 3, 0 Journalism 1, 1, 0 Secretarial Science 1, 2, 0

Enrollment. For 1934-35, 170

Degrees. Conferred year ending June 1935, 40 A B, 13, B S, 27 Total number of degrees conferred since foundation, 472

Fees Board, \$350, tuition, \$150, room, \$100 to \$140, laboratory (Physical Science), \$20, Secretarial Science, \$10, graduation fee, \$20 Annual expenses Liberal, \$850 to \$900, low, \$700

Dates of beginning and ending session Third week of September, second week of June

Catalog in May

Administrative Officers. *President*, Sister Paula, *Treasurer*, Sister Mary Loretta, *Dean*, Sister Isabelle, *Registrar*, Sister Elizabeth

SAINT JOSEPH'S COLLEGE

PHILADELPHIA, PENNSYLVANIA

Catholic college for men, curricula in Arts, Science, Journalism, Business Administration, and Education Privately controlled by Society of Jesus

Opened 1851, chartered 1852

Self-perpetuating board of 5 trustees

Finances: Income, \$102,000 Total annual expenditures, year ending June 1935, \$101,584 12

Grounds and Buildings. Total value of grounds, \$345,000, total present worth of

buildings, \$1,175,000. Total value of grounds, buildings, and equipment, \$2,600,000

Library (1935) 20,000 volumes, 75 current periodicals. 3 departmental libraries Chemistry, Biology, and Physics

Laboratories Chemistry, Biology, Physics

Requirements: For Admission Diploma from an accredited high school, and 15 units, including English, 3, Latin (A B), 3, Modern Language, 2, Algebra, 1, Plane Geometry, 1, History, 1, Science, 1

For Degree 128 semester hours, including 18 credits in major subject, thesis

Departments and Staff: Biology *Professors*, 1, *assistant professors*, 0, *instructors*, 1 Philosophy 4, 0, 0 Ancient Classical Literature 3, 0, 0. Education 1, 0, 2 English 0, 1, 2 Journalism 0, 0, 1 History 1, 0, 1 Mathematics 0, 0, 3 Physics 1, 1, 0 Chemistry 1, 3, 0 Political and Social Sciences 1, 0, 1 Business Administration 0, 0, 3 Modern Languages 1, 0, 1.

Enrollment: For year ending June 30, 1935, 402

Degrees: Conferred year ending June 30, 1935, M A, 1, M S, 2, A B, 28, B S, 44

Employment bureau 56 students now receiving N Y A aid.

Fees: Tuition per year, \$200, registration, \$5, late registration, \$3, graduation, \$15, student activities, \$30, Biology, per semester, \$10, General Chemistry, per semester, \$10, Analytic, \$15, Organic, \$15, Physical, \$15, Advanced Analytic, \$15, Physics, \$10, breakage fee in each science course except Organic Chemistry, \$5, breakage fee in Organic Chemistry, \$10, fee for condition examination, \$1, fee for examination after make-up course, \$2, additional transcripts of record, each \$1 in advance

Scholarships: 21 scholarships

Dates of beginning and ending sessions September 12, 1934, January 29, 1935 January 30, June 11, 1935

Catalog in November. Prospectus in April.

Administrative Officers: *President*, Rev Thomas J Higgins, S J, *Dean*, Rev Richard M McKeon, S J, *Registrar*, Michael P Boland

SAINT JOSEPH'S COLLEGE FOR WOMEN

BROOKLYN, NEW YORK

College of arts and sciences, women only, privately controlled, church relationship, Roman Catholic

Date of founding, provisional charter granted by the University of the State of New York in 1916, permanent charter granted in 1929

Self-perpetuating board of 9 trustees

Finances: Total annual expenditures for the year ending 1934-35, \$99,606

Grounds and Buildings: Grounds, 263 by 180 feet, valued at \$235,000 Total present worth of buildings, \$527,000 Total value of equipment, \$856,349

Library Total number of volumes, 15,017, number of periodicals and documents, 148

Laboratories Value, \$40,000 approximately

Requirements. For Admission 16 units, 6 points of which are prescribed English, 4, Algebra, 1, Plane Geometry, 1 Seven are alternative Foreign Languages, 3 in 1, 2 in another, Elementary Science, 1, History, 1. Elective 3

For Degree 129 points required Religion, 8, Philosophy, 5, English, 12, Ethics, 4, Latin, 6, Mathematics, 6, Modern Languages, 6, Science, 8, History, 6, Logic, 3, Social Science, 3, Physical Education, 1, major, 24 points, minor, 18 points

Departments and Staff: Art *Professors*, 1, *associates*, 0, *instructors*, 0 Latin 2, 0, 0 Education 1, 1, 0 English 4, 3, 0 Speech Education 1, 2, 0 History 1, 5, 0 Social Science 1, 3, 0 Mathematics 1, 1, 0. French 1, 2, 0 German 1, 0, 0. Spanish 1, 0, 0 Philosophy 1, 1, 0 Psychology: 1, 1, 0 Religion 1, 2, 0.

Biology 2, 0, 0 Chemistry 1, 0, 1
Physics 1, 0, 0

Enrollment: For 1934-35, 383.

Degrees: Conferred year ending June 5, 1935, 83

Fees: Tuition, \$100 per semester, laboratory, \$10 per semester, gymnasium, \$2 50 per semester, graduation, \$25, registration, \$5, library, \$2 50 per semester

Scholarships: Eleven

Dates of beginning and ending sessions
September 18, 1934, June 6, 1935

Administrative Officers: *President*, Most Rev. Thomas E Molloy, S T D, *Dean*, Rev William T Dillon, J D, *Registrar*, Frances McGuire

SAINT LAWRENCE UNIVERSITY CANTON, NEW YORK

University consisting of 3 schools College of Letters and Science, Theological School, Law School (located in Brooklyn) Coeducational, privately controlled, undenominational (except Theological School, which, with its own funds and own board of trustees, educates ministers for Universalist Church)

Chartered in 1856, first class graduated from Theological School in 1861, from College in 1865 Law School acquired in 1903

Board of 30 trustees, 20 elected by board, 10 elected by alumni 9 members of board of trustees of Theological School elected by Universalist State Convention Law School board of 9 elected by University trustees

Finances: College endowment, \$2,238,-823 28, income from endowment, \$64,261 96, from tuition, \$131,349 47, from other fees, \$13,185 42, from rents, \$3,293, from other sources, \$16,111 91 Total expenditures (college), \$241,242 95 Total expenditures, Theological School (1934-35), \$14,975.22, income, \$12 975 27 Total expenditures (Law School), \$278,107 56, income, \$295,-616.21. Special gifts, \$6,703 58

Grounds and Buildings: Campus of 26 acres, total acreage owned, 689 Value of

grounds, \$248,870 98, buildings, \$2,075,-660 23, equipment, \$286,412 03 Total value, \$2,610,943 24 2 residence halls.

Library (1869, 1904) 64,073 volumes, 199 current periodicals

Laboratories Carnegie Science Hall (1906), and Hepburn Hall of Chemistry (1926).

Requirements For Admission 15 units, including English, 3 units (4 years), History, 1, Mathematics, 2, elective subjects, 9. Requirement for B A degree, at least 3 years of preparatory Latin

For Degree 120 semester hours, 1 quality point for each hour earned Work in freshman and sophomore years largely required, electives offered in junior and senior years Major of 27 hours and associated minors of 30 hours

Departments and Staff. Bacteriology *Professors*, 0, *assistant professors*, 1, *instructors*, 0 Biology 1, 1, 1 Chemistry 2, 2, 0 Economics 1, 2, 0 Education 1, 1, 0 English 2, 1, 3 Fine Arts 1, 0, 0 Foods and Nutrition 0, 1, 0 Forestry 1, 0, 0 French, German, and Spanish 1, 3, 0 Geology 1, 0, 0 Government 1, 2, 1 Greek 1, 0, 0 History 1, 1, 1 Latin 1, 0, 0 Literary Study of the Bible 1, 0, 0. Mathematics 1, 1, 0 Music 0, 1, 0 Philosophy 1, 0, 0 Physics 2, 1, 1 Play Production 1, 0, 0 Public Speaking 1, 0, 0 Psychology 1, 2, 1. Sociology 1, 0, 0 Physical Education 0, 0, 2 Supervision of Physical Education 0, 0, 3

Enrollment: 2,251 College, 647 Men, 415, women, 232. Theological School, 7 Law School, 1,461 Men, 1,371, women, 90 Summer school, 210 Men, 118, women, 92 Matriculants since foundation, 16,916, College, 5,050, Theological School, 482, Law School, 11,384

Degrees: Conferred year ending August 31, 1935, 592 B A, 32, B S, 106, M A, 23, honorary, 4, LL B, 336, LL M., 74, J D, 13, B D, 4 Total number of degrees conferred since foundation, 11,914 College, 3,327, Theological School, 94, Law School, 8,363, honorary, 130

Fees. College tuition, \$250 a year, Law School, \$180. General fee, College of Letters

and Science, averages \$43. Additional fees in certain courses in science Annual expenses, College of Letters and Science, \$800 to \$1,000

Dates of beginning and ending sessions Third Monday in September, second Monday in June.

Summer session First Monday in July, continuing for 6 weeks.

Extension courses given to teachers in northern New York

Catalog in December, President's Report in April.

Radio station, WCAD, educational 500 W, 1,220 K, 2 hours daily (except Sunday)

Administrative Officers: *President*, Laurens Hickok Seelye, *Dean*, College of Letters and Science, Edwin Lee Hulett, *Dean*, Theological School, John Murray Atwood, *Dean*, Law School, William Payson Richardson, *Registrar*, College of Letters and Science, Helen Elizabeth Whalen.

SAINT LOUIS UNIVERSITY

ST LOUIS, MISSOURI

A Catholic university, largely under the ownership and control of the Society of Jesus. Men only College of Arts and Sciences, College of Arts and Sciences at Florissant, School of Divinity, School of Medicine (for degree in Medicine), School of Philosophy and Science, School of Dentistry, School of Commerce and Finance (day classes), Maryhurst Normal Junior College. Men and women Graduate School, School of Law, School of Commerce and Finance (evening classes), School of Education, School of Nursing, School of Social Service, School of Medicine (course registration and hospital internships open to women). Women only Notre Dame Junior College, Webster College (see exhibit, page 970), St. Mary's Junior College, Fontbonne College, Maryville College.

Founded in 1818, chartered as a university in 1832, composed of the following constituent schools, corporate colleges

and affiliated and related institutions *Constituent Schools* College of Arts and Sciences (1818), College of Arts and Sciences (1823), Florissant, Missouri, School of Philosophy and Science (1823), School of Divinity (1824), St. Mary's College, St. Marys, Kansas, Graduate School (1832), School of Medicine (1836), School of Law (1843), School of Dentistry (1903), School of Commerce and Finance (1910), School of Education (1925), School of Nursing (1928), with its 3 units St. Mary's Hospital Unit, St. John's Hospital Unit, University Unit, School of Social Service (1930) *Senior Corporate Colleges* Maryville College (1818), Fontbonne College (1836), Webster College (1847), Webster Groves, Missouri *Junior Corporate Colleges* St. Mary's Junior College (1873), O'Fallon, Missouri, Notre Dame Junior College (1896), Maryhurst Normal (1922), Kirkwood, Missouri *Hospitals* University Hospitals, St. Mary's Hospital, Firmin Desloge Hospital, Mt. St. Rose Sanatorium *Affiliated Hospitals* Alexian Brothers' Hospital, St. Anthony's Hospital, St. John's Hospital *Staff-Related Hospital* St. Mary's Infirmary *Affiliated Nursing Schools* Alexian Brothers' Hospital School of Nursing, St. Mary's Hospital School of Nursing, East St. Louis *The Out-Patient Services* The University Out-Patient Department, Firmin Desloge Hospital *The Associated Out-Patient Departments* Alexian Brothers' Dispensary, St. John's Dispensary, The Obstetric Dispensary, St. Ann's Foundling Asylum *Laymen's Retreat House* White House, Jefferson Barracks, Missouri The Board of Trustees of St. Louis University (exclusive of Corporate Colleges and affiliated institutions), consists of 9 trustees, all members of the Jesuit Order.

Finances: (Figures apply to resources under the ownership and control of the St. Louis University Corporation) Endowment, \$1,800,000, income from endowment, \$73,230, income from other sources, \$1,495,835 Total annual expenditures year ending June 30, 1935, \$1,504,559 Gifts 1934-35, \$236,800.

Grounds and Buildings: 60 buildings are

used for instructional purposes in the entire University. Total value of grounds, \$2,820,000, total present worth of buildings, \$5,752,000, equipment, \$1,850,000.

Library University Library, 78,815 non-government volumes, 40,000 volumes of government documents The School of Law Library, 15,000 volumes, the School of Medicine, 28,836 volumes and 21,927 classified reprints, exclusive of government volumes Other libraries in constituent schools, colleges, and hospitals. Periodicals currently received, 1,060 The St. Louis University Branch of the St. Louis Public Library is located on the ground floor of the University Administration Building Washington University of St. Louis and St. Louis University exchange library privileges

Laboratories The principal laboratories of the University are Physical laboratories, Chemical laboratories, Biochemical laboratories, with special facilities for research in blood chemistry and on endocrine products, and with a separate adjoining building for the Theelin Testing laboratory, laboratories for Anatomy, Bacteriology, Microanatomy, Pathology, Physiology, Pharmacology, Reibstock Laboratory for Eye Pathology, special laboratory for Surgical Pathology and Experimental Surgery, routine and research laboratories for Clinical Chemistry, Clinical Bacteriology, Hematology, Pathology, Radiology, Physical Therapy, the Biology laboratories; Psychological laboratories, Dental laboratories for General Clinics, Prosthetic Dentistry, Operative Dentistry, Orthodontia, Exodontia, Special Clinical Dental Procedures, Pediatric Dentistry, Nursing School laboratories and clinical demonstration rooms for Nursing Technique, Diet Service, Pharmacology, and the Nursing Supply Service, Seismological laboratories, consisting of 4 distinct stations and possessing records of earthquakes since October 22, 1909, Meteorological laboratory, whose records go back through a long series of years

Museums Main University Museum, in the Administration Building Collections of geological and petrographical specimens, as well as collections in cognate fields, such as

invertebrate paleontology. Additional valuable collections in Schools of Medicine and Dentistry.

Observatory 12-inch, 6-inch, 3½-inch, and two 3-inch refractors

Requirements: For Admission Graduation from accredited 4-year high school or its equivalent 15 units in acceptable subjects *School of Medicine* Minimum of 2 years of college study with quantitative and qualitative requirements in Chemistry, Physics, Modern Languages, English, and Biology No conditions *School of Dentistry* (a) For the 5-year course in Dentistry, graduation from high school (b) For admission to the freshman class, the completion of at least 1 year of college (c) For admission to the sophomore class, the completion of at least 2 years of college with evidence of the completion of courses in certain specified subjects *School of Nursing* Completion of a standard high school curriculum of a minimum of 16 units For advanced standing, the completion of a 3-year curriculum in nursing *School of Law* One-half of the work acceptable for a bachelor's degree granted on the basis of a 4-year period of study by an approved university or college, C average *Graduate School* Bachelor's degree from a recognized institution. Undergraduate seniors admitted to Graduate School upon consent of Dean of Graduate School

For Degree Acceptable evidence of good moral character, payment of all indebtedness to the University, satisfactory completion of the prescribed curriculum for a particular degree, residence at the University last year (or equivalent) before receiving degree

General Physical Education required of all freshmen, 8 credits of Religion required of Catholic students Non-Catholic students may take courses in Religion or make up the 8 hours in other subjects

Departments and Staff: Accounting *Professors*, 0, *associate professors*, 0, *assistant professors*, 3, *instructors*, 2, *lecturers*, *graduate-fellows* and *assistants*, 4 Anatomy 1, 0, 1, 0, 7 Apologetics 1, 0, 2, 0, 0 Art 2, 0, 1, 2, 2. Astronomy. 0, 0, 1, 0, 0.

Bacteriology and Hygiene 1, 0, 1, 1, 1, 7
 Biochemistry 1, 1, 0, 3, 3. Biology 3, 1,
 0, 3, 4 Business Organization and Man-
 agement 0, 0, 1, 2, 1. Chemistry 3, 0, 3,
 3, 6. Classical Languages 5, 2, 3, 10 3
 Crown and Bridge Work 1, 0, 1, 1, 1
 Dermatology 1, 0, 0, 5, 2. Dietetics 0, 0,
 0, 4, 1. Dogmatic Theology 2, 1, 3, 0, 0
 Economics 0, 1, 1, 4, 4 Education 5, 0,
 2, 12, 2. English 4, 3, 2, 14, 11 Express-
 ion 6, 0, 0, 3, 2 Finance 0, 1, 0, 0, 5
 Geophysics 2, 2, 0, 1, 4 Gynecology and
 Obstetrics 1, 1, 2, 7, 12. Hebrew 1, 0, 0,
 0, 0. History 6, 1, 5, 12, 3 Home Eco-
 nomics 1, 0, 0, 1, 0 Hospital Adminis-
 tration 0, 0, 0, 0, 1. Internal Medicine
 3, 3, 4, 24, 28 Laboratory Technology
 0, 0, 0, 2, 1. Law 3, 2, 0, 3, 8 Marketing
 and Merchandising 0, 0, 1, 2, 0 Mathe-
 matics 2, 2, 2, 4, 6 Microanatomy
 1, 0, 0, 1, 3 Modern Languages 2, 2, 3,
 14, 8 Moral Theology 1, 1, 1, 0, 0
 Music 4, 0, 0, 7, 1 Neurology and Psy-
 chiatry 1, 3, 1, 5, 4 Nursing 0, 0, 2, 8, 11
 Operative Dentistry 2, 1, 0, 3, 3 Oph-
 thalmology 3, 1, 2, 9, 8 Oral Surgery and
 Exodontia 1, 2, 0, 1, 0 Orthodontia
 1, 0, 0, 1 Orthopedic Surgery 1, 3, 0, 1,
 2 Otolaryngology 2, 0, 1, 10, 15 Pa-
 thology 1, 0, 0, 2, 6. Pediatrics 1, 1, 3,
 8, 12 Pharmacology 1, 1, 0, 2, 0 Philo-
 sophy 10, 4, 2, 4, 1 Physical Education
 and Recreation 0, 0, 0, 5, 5 Physics 3, 1,
 3, 3, 2. Physiology 0, 1, 1, 1, 0 Political
 Science 0, 0, 0, 3, 0. Prosthetic Dentis-
 try 1, 0, 0, 3, 4 Psychology 2, 0, 2, 1, 1
 Radiology 3, 0, 0, 5, 0 Religion 11, 2, 2,
 4, 0 Sacred Scripture 1, 1, 0, 0, 0 Social
 Work 2, 0, 1, 9, 4 Sociology 3, 0, 0, 2, 1
 Surgery 6, 5, 3, 21, 34. Urology 1, 0, 1,
 9, 8.

Enrollment: For the year ending June 30,
 1935, 4,451 Men, 2,560, women, 1,891
 College of Arts and Sciences, 379, College
 of Arts and Sciences at Florissant, 128,
 School of Philosophy and Science, 139,
 School of Divinity, 177, Graduate School,
 264 men, 294 women, School of Medicine,
 524, School of Law, 92, School of Dentistry,
 185; School of Commerce and Finance, 612
 men, 57 women, School of Education, 50

men, 350 women, School of Nursing Alex-
 andrian Brothers' Unit, 2, St John's Unit, 87
 women, St Mary's Unit, 91 women, Uni-
 versity Unit, 187 women, School of Social
 Service, 77 men, 136 women, Senior Cor-
 porate Colleges Fontbonne, 252 women,
 Maryville, 117 women, Webster, 201 women,
 total, 570, Junior Corporate Colleges
 Maryhurst, 31 men, Notre Dame, 97
 women, St Mary's, 57 women, total, 31
 men, 154 women

Degrees: During the year ending June 30,
 1935, St Louis University conferred 658
 degrees Ph D, 12, M A, 50, M S, 11,
 M S in Internal Medicine, 1, M S in
 Pediatrics, 1, M S in Medical Social Work,
 6, M S in Commerce, 1, M D, 110, D D S,
 31, B A, 140, B A in Education, 17, B A
 in Sociology, 1, B A in Social Work, 1,
 Ph B, 14, LL B, 28, B S, 6, B S in Medi-
 cine, 30, B S in Chemistry, 3, B S in Edu-
 cation, 21, B S in Nursing, 11, B S in
 Nursing Education, 6, B S in Sociology, 7,
 B S in Social Work, 9, B S in Hospital
 Dietetics, 1, B S in Home Economics, 3,
 B S in Commerce, 47, Certificates in Com-
 mercial Science, 31, Certificates in Law, 1,
 Certificates in Nursing, 58

Fees: The tuition in the various schools
 of the University is as follows College of
 Arts and Sciences, \$200 a year, School of
 Medicine, \$325, School of Dentistry, \$250,
 School of Law, \$225, School of Commerce
 and Finance Day courses, \$200, evening
 courses, \$150, special courses, \$100, School
 of Education, \$200, School of Social Service,
 \$200, Graduate School and part-time stu-
 dents in all schools, \$6 25 a semester hour
 The following fees are enforced in most of
 the schools of the University Matricula-
 tion, \$5, student health fee, \$5, student
 activities fee each semester, \$10, use of
 microscope (per semester), \$5, Physics
 laboratory fee (per year), \$5 Special privi-
 lege fees Delayed registration, \$5, delayed,
 conditioned or deficiency examinations, \$3,
 diploma fee, \$10 Clinical and laboratory
 fee in the School of Medicine, \$70

Scholarships: In the College of Arts and
 Sciences and the Schools of Social Service,
 Education, and Commerce and Finance, 70

scholarships, \$136 each. In the School of Dentistry there are a small number of student assistantships becoming available each year with freedom from tuition and with a variable stipend. In the advanced curriculum of the School of Nursing there are approximately 40 fellowships, of which about 12 become available each year. Each fellowship is valued at approximately \$650 a year.

In the School of Medicine there are (1) Scholarships, Dr. Samuel T. Lipsitz Scholarship, \$150 a year, Levi and Peppe Wolfert Scholarship, \$325 a year. (2) 16 Student Assistantships which include freedom from tuition and a salary scale from \$250 to \$500 per year. (3) 9 Graduate Assistantships in the Basic Medical Sciences which include freedom from tuition and a salary scale from \$250 to \$750 per year. (4) 26 Fellowships in the Clinical Sciences which include complete maintenance, freedom from tuition, and a stipend from \$250 to \$450 for 3 years.

In the Graduate School there are 39 academic fellowships with an average value of about \$500 a year and with freedom from tuition.

Research. School of Medicine. The Fheelin Fund of \$4,000 for research in the ovarian hormones, and available to workers in chemical and medical fields.

The Parke, Davis and Company Research Fellowship for research in ovarian hormones amounts to \$1,200 annually.

The Meade, Johnson and Company Research Fellowship for studies in Pediatrics totals \$1,500 annually.

The Eli, Lilly and Company Research Fellowship for bacteriological studies furnishes \$1,200 a year.

Placement service for graduates, and employment for students earning all or part of their expenses during 1934-35, were cared for to some considerable extent by the respective deans in the various colleges of the University. About 100 students received employment at the University. In addition, the University directed the 315 "Student Jobs" allotted by the F. E. R. A. at an average stipend of \$15 a month.

Session dates. The various schools of the University open in mid-September and close on various days early in June. Commencement, June 3 and 4, 1935.

Summer session. In 1935, Medical School, June 1 to July 30, other schools, June 17 to July 30. The total attendance, 2,036.

University extension. At the Ursuline Convents in Alton, Illinois and in Kirkwood, Missouri and at the Mercy Convent in Webster Groves, Missouri, with a total attendance of 94.

Publications. 15 individual University Catalog Bulletins of the various schools, at various times annually, 3 monthly bulletins from the University Seismological Stations each year, the University News, student weekly newspaper, The Fleur-de-Lis, the student quarterly, The Archive, University Yearbook, the Historical Bulletin, a Catholic quarterly for teachers and students of history, the Modern Schoolman, a quarterly journal of Philosophy, the Province News Letter, a Jesuit monthly newspaper, the Jesuit Bulletin, a monthly missionary newspaper, Stamp Notes, a quarterly, the Alumni News, issued 5 times annually.

Achievements. The Philip A. Conné Medal of the Chemists' Club of New York City, for discoveries in Chemistry which have markedly aided the conquest of human disease, was awarded to Dr. Edward A. Doisy, Director of the Department of Biochemistry of St. Louis University.

A survey of the Diocesan Catholic Charities in the diocese of Indianapolis was made and published by the St. Louis University Director in Social Case Work.

The Social Service Curriculum was advanced to a graduate level. The organization of a second year graduate curriculum in Child Welfare was effected.

Obstetrical Service of the Firmin Desloge Hospital of St. Louis University inaugurated, reorganization of the Medical School staff in the City Hospital, establishment of the graduate curriculum in Ophthalmology and Otolaryngology, organization of the Dietetic Department in the Hospitals with increase in personnel, approval of the

Student Dietitianships by the American Dietetic Association, preliminary organization of graduate studies leading to the master's degree in Dietetics, Laboratory Technology, Nursing and Nursing Education.

Administrative Officers: *President of the University and Chairman of its Board of Trustees*, Robert S. Johnston, S. J., *Chancellor of the University and Dean*, College of Arts and Sciences, Thomas M. Knapp, S. J., *Associate Dean*, College of Arts and Sciences at Florissant, Missouri, Francis A. Preuss, S. J., *Dean*, School of Philosophy and Science, J. Joseph Horst, S. J., *Regent*, School of Philosophy and Science, Raphael C. McCarthy, S. J., *Dean*, School of Divinity, St. Mary's College, St. Marys, Kansas, Aloysius C. Kemper, S. J., *President*, School of Divinity, Matthew Germing, S. J., *Dean*, Graduate School, Thurber M. Smith, S. J., *Dean*, School of Medicine and of the School of Nursing, *Regent*, School of Dentistry, Alphonse M. Schwitalla, S. J., *Dean*, School of Law, Alphonse G. Eberle, *Regent*, School of Law, Linus A. Lilly, S. J., *Dean*, School of Dentistry, Thomas E. Purcell, *Dean*, School of Commerce and Finance, George W. Wilson, *Regent*, School of Commerce and Finance, Joseph L. Davis, S. J., *Dean*, School of Education, Francis M. Crowley, *Regent*, School of Education, William J. McGucken, S. J., *Director*, St. Mary's Hospital Unit of the School of Nursing, Sister M. Athanasia Brune, *Director*, St. John's Hospital Unit of the School of Nursing, Sister M. Brendan Martin, *Dean*, School of Social Service, Joseph Husslein, S. J., *President*, Fontbonne College, Mother M. Palma McGrath, S. S. J., *Dean*, Fontbonne College, Sister Joseph Aloysius Geisert, S. S. J., *President*, Maryville College, Mother M. Reid, R. S. C. J., *Dean*, Maryville College, Mother Mary T. O'Loane, R. S. C. J., *President*, Webster College, George T. Donovan, *Dean*, Webster College, Sister Miriam Judd, *Associate Dean*, Maryhurst Normal School, Kirkwood, Missouri, Valentine B. Braun, *Associate Dean*, Notre Dame Junior College, Sister Mary Chrysologa Kischel, *Associate Dean*, St.

Mary's Junior College, O'Fallon, Missouri, Rev. Martin B. Hellriegel

SAINT MARY COLLEGE

LEAVENWORTH, KANSAS

Liberal arts college, women, privately controlled, Roman Catholic

Established as junior college in 1923, degrees granted since 1932

Controlled by board of administration of the Sisters of Charity of Leavenworth

Grounds and Buildings: 160 acres, present worth of main college building, \$400,000 1 dormitory, accommodating 140.

Library 15,000 volumes, 114 current periodicals

Laboratories Science Hall (1930) houses Zoology and Chemistry laboratories College Building (1930) houses Botany, Home Economics

Requirements: For Admission Graduation from an accredited high school Conditional enrollment from non-accredited high school Condition removed upon examination

For Degree 24 of last 30 hours in residence 120 semester hours, 120 grade points, major subject Prescribed courses English, Hygiene, Modern Language, Religion, Philosophy.

General 2 years of Physical Education

Departments and Staff: Biology *Professors*, 1, *instructors*, 0 Education 1, 0 Art 0, 1. English 1, 4 History and Social Sciences 1, 3 Home Economics 1, 0. Latin and Greek 1, 1. Mathematics 1, 0 Modern Language 2, 0 Music 1, 4 Nursing Education 1, 0 Physical Education 1, 1 Physical Science 1, 1. Philosophy and Religion 1, 1.

Enrollment: For year ending June 2, 1935, 203 Total number of matriculants since 1923, 944

Degrees: Conferred year ending June 2, 1935, 22. Degrees conferred since 1932, when degree-granting privilege was first exercised, 64.

Fees: Board, lodging, tuition, and all

activities, \$246 50 a semester for resident students, tuition and all activities, \$55 a semester for nonresident students, matriculation, \$5, graduation, \$10, laboratory, \$1 to \$10

Scholarships: 8 scholarships of \$150 a year each

During year ending June 2, 1935, 15% of students earned part of expenses

Dates of beginning and ending sessions
September 7, 1934, June 2, 1935

Summer session June 22 to August 6, 1935 Enrollment, 250

Extension classes enrollment, 64

Catalog in April, alternate years

Administrative Officers. *President*, Arthur M Murphy, *Dean*, Sister Rose Dominic, *Registrar*, Sister Mary Anselm

SAINT MARY OF THE SPRINGS COLLEGE

EAST COLUMBUS, OHIO

College of arts and sciences, for women, privately controlled

Founded in 1911, opened in 1924

Self-perpetuating board of 6 Dominican Sisters

Finances. Contributed services of instructors, \$49,100, of maintenance corps, \$10,000, tuition, \$27,272 89

Grounds and Buildings: 54 acres valued at \$565,821 50, present worth of buildings, \$1,883,369 36 Dormitory accommodating 116 women

Library (1929) 19,787 volumes, 200 current periodicals

Laboratories Art Building (1910) houses Drawing and Painting, Erskine Hall houses Biology, Chemistry, Home Economics Museum Wehrle Hall (1910).

Requirements: For Admission (1) Graduation from accredited preparatory school with recommendation of school principal, (2) 15 units including 3 of English.

For Degree 128 semester hours, in third and fourth years, concentration in 1 department amounting to 30 semester hours

General College arranged for boarding and day students, daily chapel attendance not required, Physical Education required of all freshmen

Departments and Staff: American Literature *Professors*, 0, *associate professors*, 1, *assistant professors*, 0, *instructors*, 0 Biology 1, 0, 0, 1. Chemistry 1, 1, 0, 0. Contemporary Civilization 1, 1, 0, 0 Drawing and Painting 0, 0, 0, 1 Economics 1, 0, 0, 0 English 1, 1, 0, 1 Fine Arts 1, 0, 0, 0 French 1, 1, 1, 0 Geography 1, 0, 0, 0. German 0, 0, 0, 1 History 1, 1, 0, 0 Home Economics 1, 0, 0, 1 Latin 1, 0, 0, 0 Mathematics 1, 0, 0, 0 Music 1, 0, 0, 0. Philosophy 2, 0, 0, 0 Physical Education 0, 0, 0, 1. Political Science 1, 0, 0, 0 Pedagogy 1, 1, 0, 0 Public Speaking 1, 0, 0, 0 Sociology 1, 0, 0, 0 Spanish 1, 0, 0, 0

Enrollment: For 1934-35, 179 Total number of matriculants since foundation, 689

Degrees: Conferred year ending June 30, 1935, 12 B A Total number of degrees conferred since foundation, 172.

Fees: Tuition, \$100, rent, \$100, board, \$400, gymnasium fee, \$6, graduation fee, \$15 Annual expenses, \$640 for boarders, \$140 for day students

Scholarships: 18, varying in amounts from \$500 to \$100.

Vocational guidance secretary In 1934-35, 20% of students earned all or part of expenses

Dates of beginning and ending sessions
Last Thursday in September, second Thursday in June

Catalog in October

Administrative Officers: *President*, Sister M. Aloyse, O P, *Dean*, Sister M Isabel, O P., *Registrar*, Sister M. Anselma, O P., *Dean of Women*, Sister Rose Dominica, O P, *Secretary*, Sister Rose Dominica, O.P., *Librarian*, Sister M Albertine, O P, *Bursar*, Sister M Reginald, O P Officer in charge of foreign students, Sister Rose Dominica, O P, dean of women

SAINT MARY-OF-THE- WASATCH, COLLEGE OF

SALT LAKE CITY, UTAH

College for women under the control of the Sisters of the Holy Cross.

Founded and opened in 1926 College of Arts and Sciences is a development of St. Mary's Academy, Salt Lake City, founded in 1875

President and board of directors are members of the Congregation of the Sisters of the Holy Cross

Finances: Amount of endowment, \$750,000, income from endowment, \$36,900, income from other sources, \$26,677 98 Total expenditure, year ending June 30, 1935, \$64,637 42

Grounds and Buildings: College property in Salt Lake City consists of 420 acres valued at \$50,000 and 2 buildings worth \$800,000 Residence hall for women accommodates 50 students

Library: 10,459 volumes, 57 current periodicals

Laboratories Chemistry laboratory, Physics laboratory, and Domestic Science laboratory in main building

Requirements: For Admission Graduation from an accredited preparatory or high school with recommendation of school principal 15 units including English, 3, Foreign Language, 2, History, 1, Algebra, 1, Geometry, 1, Physics or Chemistry, 1.

For Degree For A B, 124 semester hours, courses largely prescribed. In junior and senior classes, student has 24 semester hours in major subject, 12 semester hours in minor subject, and allowed free choice of 18 semester hours. For B S, major in Nursing, 60 semester hours, courses prescribed, 3 years of training in a Catholic hospital approved by American Medical Association.

Faculty: 19 members

Enrollment: For 1934-35, 75 women.

Degrees: Conferred June 2, 1935, A B, 8

Fees: Tuition, \$100, tuition and board, \$500, matriculation, \$10. Annual expenses: Liberal, \$1,000, low, \$700.

Scholarships: 1935-36, 8.

School year September 10, 1935, Commencement, June 1, 1936

Administrative Officers: *President*, Sister Mary Veronique, *Dean*, College of Arts and Sciences, Sister Maria Loretella, *Registrar*, Sister Mary Frances Inez

SAINT MARY-OF-THE-WOODS COLLEGE

SAINT MARY-OF-THE-WOODS,
INDIANA

Catholic college for women, privately controlled by the Sisters of Providence, self-perpetuating board of trustees

Founded in 1840, by Mother Theodore Guerin and 5 other Sisters from Ruille-sur-Loir, France Chartered, 1846 Charter amended in 1873, and in 1909 Re-chartered, 1928.

College under direction of Sisters of Providence, a self-governing body

Finances: Endowment, \$550,000

Grounds and Buildings: More than 30 buildings

Laboratories and libraries housed in various buildings Main library in Foley Hall, and 5 departmental libraries Total number of volumes, 45,863, periodicals currently received, 110

Requirements: For Admission 15 units. For B A, Classical English, 3, Latin, 4, Greek, French, German, or Spanish, 2, History, 1, Mathematics, 2½, Science, 1, electives, 1½ B A, Literary English, 3, Latin, German, French, or Spanish, 2, History, 1, Mathematics, 2, Science, 1, selected from the above-mentioned subjects, 2, electives, 4 B.S., English, 3, Latin, 2, German or French, 2, History, 1, Mathematics, 2½; Science, 2, electives, 2½ No fewer than 2 units in any 1 language will be given entrance credit Candidates for a degree must attain an average of 75 in at least 8 of the required hours each semester

For Degree 120 semester hours exclusive of Religion and Physical Education. Freshman course mostly prescribed Major of 24 hours in 1 department, related minor

Departments and Staff: Art *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 Biology 1, 1, 0, 0 Chemistry 1, 0, 0, 0 Commerce and Finance 1, 0, 0, 0 Classical Languages 1, 0, 0, 0 Economics and Sociology 1, 0, 1, 0 Education 2, 0, 0, 0 English Language and Literature 2, 2, 0, 0 History 1, 1, 0, 0 Home Economics 1, 0, 0, 1. Mathematics 1, 0, 0, 0. Modern Languages 2, 0, 0, 3. Music 3, 0, 1, 2 Speech and Dramatics 1, 0, 0, 0 Journalism 1, 0, 0, 0 Philosophy and Psychology 1, 1, 0, 0 Physics 1, 0, 0, 0 Physical Education 1, 0, 0, 0 Religion and Biblical Literature 2, 0, 0, 4

Enrollment: For the year ending June 30, 1935, 235

Degrees. Conferred year ending June 30, 1935, 38 Total number of degrees conferred since foundation, 665 B A, 595, B S, 57, B M, 13

Fees: Tuition and board for the year (including laundry and all fees), \$700 Average charge for room, \$100 Necessary expenses approximate \$100

Scholarships 5 full scholarships, 5 tuition scholarships Opportunities for self-help in form of assistantships (value, \$250 each)

First semester begins second week of September and ends January 31 Second semester begins February 1 and ends second Tuesday of June

Summer school conducted for members of the Community of the Sisters of Providence only.

Saint Mary-of-the-Woods Bulletin includes catalog issued in April

Administrative Officers. *President*, Mother Mary Raphael, *Vice-President*, Sister Francis Joseph, *Dean*, Sister Eugenia, *Registrar*, Sister Celeste

Congregation of the Sisters of the Holy Cross

Founded in 1842 in Vincennes, Indiana Moved to present site in 1855 Chartered by the State of Indiana Degrees first conferred in 1898.

Self-perpetuating board of 6 trustees

Finances: Income from endowment, none at present Income from other sources, not including dormitories and dining hall, \$125,647.46. Total annual expenditures, not including dormitories and dining hall, \$79,590 63 Budget, 1935-36, \$82,000

Grounds and Buildings: 50 acres valued at \$10,000, present worth of buildings, \$1,878,022 2 dormitories accommodating about 600 including preparatory department

Library (1934-35) 20,000 volumes, 153 current periodicals

Laboratories Biology, Chemistry, Physics, Bacteriology, and Home Economics Value of equipment, \$4,500

Observatory 6-inch refractor

Requirements. For Admission (1) Graduation from accredited preparatory high school with recommendation of school principal (2) 15 units, 12 prescribed units, including 2 units of Latin, 3 units may be in vocational studies 1 condition allowed, must be removed within year

For Degree 128 semester units, in third and fourth years' work, concentrated in 1 major department amounting to 24 semester units, and in a minor related field of 18 semester units

Mastery of the collation of knowledge must be demonstrated in a comprehensive examination Completion of required number of credit courses is a prerequisite for admission to the comprehensive examination

General Support of, and conformity with the program of the dean of studies, the dean and assistant dean of women and the student council

Departments and Staff: One holding only a B A. degree may be a graduate assistant "Instructor" is a person with 1 year of graduate study, presumably including the master's degree. After 3 years' experience and 2 years' advanced training, one may

SAINT MARY'S COLLEGE

NOTRE DAME, INDIANA

College of arts and sciences, Catholic women's college, privately controlled by the

become an assistant professor After 3 more years' experience and a Ph D. degree or equivalent training, one may become a professor. By equivalent training is meant, for example, in Music or Art especially, where individuals have training and skill, but no degree. Some certificate or the like takes its place.

Chemistry *Professors*, 2, *assistant professors*, 0, *instructors*, 1, *graduate assistants*, 0 Classics 1, 0, 0, 2. Commerce 0, 1, 0, 2 Education. 2, 0, 3, 0. English 2, 3, 0, 1 Fine Arts 0, 1, 1, 1 French 0, 2, 1, 1 German 0, 1, 0, 0 History 0, 0, 1, 0 Home Economics 0, 1, 0, 2 Journalism 1, 1, 0, 0 Physical Education 1, 0, 0, 1 Religion 2, 0, 0, 0. Social Sciences 1, 2, 1, 0. Spanish 0, 1, 0, 2 Speech 0, 0, 1, 1. Zoology. 0, 0, 0, 1.

Enrollment: For 1934-35, 310

Degrees. Conferred year ending June 30, 1935, 50 B A, 41, B S, 5, B F.A, 1, B M, 3 Total number of degrees conferred since foundation, approximately 925

Fees: Tuition, \$400, room rent, \$50 to \$300, board, \$300, graduation fee, \$20 Annual expenses Liberal, \$900, low, \$750

Scholarships: 4, varying in amounts from \$60 to \$360. Scholarships not open to general application

In 1934-35, 15% of students earned part of expenses.

Dates of beginning and ending sessions September 3, June 1

Catalog in May.

Administrative Officers: *President*, Sister M. Madeleva, *Vice-President*, Sister M. Francis Jerome, *Dean of Studies*, Sister M. Frederick, *Dean of Women*, Sister Maria Pieta, *Assistant Dean of Women*, Julia Read, *Registrar*, Sister M. Magdalena, *Secretary to the President*, Sister M. Magdala.

SAINT MARY'S COLLEGE

ST MARY'S COLLEGE, CALIFORNIA

College for men, privately controlled, administered by the Brothers of the Christian Schools, a Catholic lay congregation.

Founded in San Francisco by Archbishop Alemany in 1863, Saint Mary's College was placed in charge of the Brothers of the Christian Schools in 1868 In 1872 the College was incorporated and chartered, and in 1889 was transferred to Oakland In 1928 it was moved to Moraga Valley in Contra Costa County.

Self-perpetuating board of 9 trustees, at least 5 of whom shall be professed members of the society known as the Brothers of the Christian Schools.

Finances: Endowment, \$184,804 83, income from endowment, \$5,399 71, income from other sources, \$327,313 19 Total annual expenditures year ending June 30, 1935, \$335,039 41. Budget, 1935-36, \$325,000. Notable financial items for the year, gifts, appropriations, and campaigns, \$12,344 81.

Grounds and Buildings: 500 acres, 3 residence halls, capacity, 475 Total value of grounds, \$180,849 52. Total present worth of buildings, \$1,908,385 54. Total value of grounds, buildings, and equipment, \$2,231,426 41.

Library (1935) Total number of volumes, 26,000 including 1,000 government documents Number of current periodicals, 825

Laboratories Science Building (1928), cost, \$141,149 42 Value of equipment in principal departments, \$30,500

Requirements: For Admission Selective admission on basis of high school record, 15 units, including English, 3, Science, 1, Mathematics (Algebra and Geometry), 2, Foreign Language, 2, History, 1 3 conditions allowed Conditions are to be removed prior to the sophomore year.

For Degree For A B, 140 quantity units, 140 quality units, a major and minor group, and prescribed courses in Literature and Philosophy, a thesis For B S, 140 quantity units and 140 quality units, a major and minor group, and prescribed courses in Philosophy, Law, and Economics, thesis.

General Chapel attendance required. Attendance at Religion classes for Catholic students and at Ethics classes for non-Catholic students required

Enrollment: Total enrollment, 507, Arts and Letters, 210, Economics and Business

Administration, 195, Pre-Legal, 50, Pre-Medical, 37, Pre-Dental, 15

Degrees: Conferred year ending June 30, 1935, 88 Number of degrees conferred since foundation, 1,070.

Fees: Matriculation, \$10, room deposit, \$10 a year, tuition, \$87 50 a semester, laboratory fees, \$5 to \$20 a semester, room, \$50 a semester, board, \$225 a semester

Scholarships: 15 scholarships and fellowships of \$50 to \$375 a semester.

Dates of opening and closing August 22 to December 13, 1935, January 3 to May 10, 1936

Catalog in February

Administrative Officers: *President*, Brother Albert, *Treasurer*, Brother Josephus, *Comptroller*, James E. Butler, *Recorder*, Brother Julian Officer in charge of foreign students, the recorder.

SAINT OLAF COLLEGE

NORTHFIELD, MINNESOTA

College of liberal arts and school of Music, coeducational

Founded as an academy, St. Olaf's School, in 1874 College classes started in 1886 and first college class graduated in 1890 Chartered as St. Olaf College in 1889 In 1899 the College entered into permanent relationship with the United Norwegian Lutheran Church of America, a body which was merged with other Lutheran synods into the Norwegian Lutheran Church of America in 1917

Board of 11 trustees, 2 ex-officio and 9 elected from the membership of the Norwegian Lutheran Church of America by the General Convention of the membership of the Corporation known as St. Olaf College.

Finances: Endowment, \$929,172 96 Other financial assets are property of a net value of \$361,500 held by The St. Olaf Corporation, a subsidiary organization distinct from the College Corporation, and the Thorson Building Fund, valued at \$569,753.38. Total income for 1934-35, \$309,878.41, including an annual appropriation of

\$46,440 04 from the Norwegian Lutheran Church of America Total expenditures for 1934-35, \$300,807 20

Grounds and Buildings: Grounds and 16 buildings valued, with equipment, at \$1,074,609.78. In addition is the Power Plant costing \$189,164 90, built in 1923, but carried as an asset of The St. Olaf Corporation at a net value of \$85,500 Total valuation, endowment and other funds, grounds, buildings, and equipment, \$2,836,871 90 Residence halls accommodate 215 men and 116 women.

Library (1902) Volumes, 41,568, number of periodicals currently received, 337

Laboratories Science Building (1925) houses laboratories of Biology, Chemistry, Home Economics, and Physics Erected at a cost of approximately \$325,000, including equipment.

Requirements: For Admission 15 units, including English, 3, Elementary Algebra, 1, electives, 11, of which not less than 7 must be in academic subjects

For Degree For A B, 128 semester hours, 128 honor points At least senior year in residence. Major of not less than 18 semester hours in 1 department, specific requirements in English and Religion, group requirements in Foreign Language, Laboratory Science, and Social Science, 3-year courses in Physical Training

School of Music confers degree of B of Mus. on candidates who have completed a 4-year course, largely prescribed, in Theoretical and Applied Music. Requirements for entrance same as for A B course

Honors Degree *cum laude* conferred on those who have maintained an average of from 2 to 2 39 grade points for each semester hour, *magna cum laude*, 2 40 to 2 79, and *summa cum laude*, 2 80 or more

General. Physical Training required for 3 years. Chapel attendance required of all students.

Departments and Staff: Library *Professors*, 1, *associate professors*, 0, *assistant professors*, 2, *instructors*, 0 Ancient Languages 1, 0, 1, 1 Art 0, 0, 1, 0 Biology 2, 1, 1, 2 Chemistry 2, 0, 0, 1 Economics and Sociology 1, 2, 0, 1. Education.

1, 0, 0, 0 English 1, 4, 0, 1. Spoken English 0, 1, 0, 2 German 2, 0, 1, 0 History and Political Science 2, 1, 0, 1 Home Economics 1, 0, 0, 1 Mathematics 0, 1, 1, 0 Music 1, 6, 1, 1 Norwegian 2, 0, 2, 0 Philosophy and Psychology 2, 0, 0, 0 Physical Education 1, 0, 2, 2. Physics 1, 1, 0, 1. Religion 3, 0, 1, 1. Romance Languages 1, 0, 0, 1

Enrollment: For 1934-35, 847 Men, 437, women, 410 School of Music (only), 10 College students taking music, 217 Total number of matriculants since foundation, 10,968

Degrees: Conferred year ending June 30, 1935, 167 Men, 86, women, 81 Bachelor of Music, 1 Total number of degrees conferred since foundation, 3,805 B A., 3,560, B S., 92 (1903-10), B Mus., 35, M A., 11, M S., 4, honorary degrees, 21, diplomas, 82

Fees. Tuition and general fees, \$182 a year, matriculation, \$5, graduation, \$5, laboratory, \$1 to \$16 a course Room rent, \$50 to \$72 per year Cost of board, \$120 to \$153 per year Average annual expense for a student, \$450 to \$650

Scholarships: 1 graduate, 6 undergraduate In 1934-35 total amount expended for freshman scholarships, \$4,425

Employment About 175 students find part-time employment at the College In addition, 125 students employed under federal aid given by the government Bureau of Appointments Assists members of senior class in locating teaching and other positions Students recommended for fellowships and scholarships at universities by heads of departments

Date of beginning of the school year September 15, 1936 School closes (1935-36) June 9, 1936

Catalog in March

Administrative Officers: *President*, L W Boe, *Director*, Finances, P O Holland, *Registrar*, J M Bly, *Director*, School of Music and the St Olaf Choir, F Melius Christiansen, *Business Manager*, A O Lee, *Dean of Men*, J Jorgen Thompson, *Dean of Women*, Gertrude M. Hilleboe *Officer in charge of foreign students*, J M. Bly, registrar

SAINT PETER'S COLLEGE

JERSEY CITY, NEW JERSEY

College of arts and sciences, for men, privately controlled.

Founded 1872, opened 1878, refounded 1930

Self-perpetuating board of 7 trustees

Finances: Endowment, \$525,000, income from endowment, \$22,000, income from other sources, \$84,412 26 Total annual expenditures, \$102,000

Grounds and Buildings: 3 acres, valued at \$263,000, present worth of buildings, \$60,000

Library 10,000 volumes

Laboratories 1 building devoted to Chemistry, Physics, Biology laboratories

Requirements For Admission Graduation from accredited preparatory or high school with the certification by the principal of those students who have received a grade of 75% or above in their last school year. 15 units of high school work not including Manual Training or Commercial courses Scholastic standing in first or second third of graduating class Entrance condition in Modern Language allowed, must be removed the first year.

For Degree 128 semester units, the work of the freshman and sophomore years is almost entirely in specified subjects, but in the junior and senior years, the student is allowed more choice of studies, so that he may better prepare for the field of activity which he will enter after graduation In quality points, the " $\frac{3}{4}$ C" system is followed

Any student whose marks in all subjects are over 70% and whose average for the quarter is 95% in any given subject, will be offered, for the subsequent quarter, the privilege of private tutoring free of charge along the lines of his greatest success

Departments and Staff. Biology *Professors*, 1, *assistant professors*, 0, *instructors*, 1. Chemistry 2, 0, 2, 3 laboratory assistants Education 1, 0, 1 English 1, 1, 2 Foreign Languages 1, 0, 4. Philosophy 2, 2, 0 Physics and Mathematics 2, 0, 2, 2 laboratory assistants Religion 1, 5, 0 Social Science 3, 0, 1.

Enrollment: For 1934-35, 378 Total number of matriculants since refounding (1930), 787

Degrees: Conferred year ending June 30, 1935, 74 A B, 37, B S, 37 Total number of degrees conferred since refounding, 120

Fees: Tuition, \$180, student activities, \$15, graduation, \$15 Annual expenses Liberal, \$270, low, \$225 (including text books)

Scholarships: 6 appointive, 6 competitive, all valued at \$180 a year

Sessions Begin third Monday in September and end the second Saturday in June

Catalog in December

Administrative Officers: *President*, Very Rev Joseph S Dinneen, S J, *Vice-President* and *Dean*, Rev Robert I Gannon, S J, *Assistant Dean*, Rev John J Brown, S J, *Student Counselor*, Rev Thomas A Doyle, S J, *Librarian*, Rev George F Johnson, S J.

SAINT ROSE, COLLEGE OF ALBANY, NEW YORK

Catholic college of liberal arts and sciences for women, privately controlled

Provisionally chartered by the Regents of the State of New York, 1920 Absolute charter granted by the board of regents, in 1930

Self-perpetuating board of trustees consisting of 8 Sisters of Saint Joseph, including the Provincial-Superior of the Community, and the officers of the College

Finances: Endowment, \$703,500, income from endowment, \$28,140, income from other sources, \$59,826 98 Total annual expenditures, not including dormitories and dining hall, \$72,394 75. Budget, 1935-36, \$69,134

Grounds and Buildings. 3 acres valued at \$293,000, present worth of buildings, \$983,400 Dormitories Freshman and sophomore boarders in large dormitory building, juniors and seniors in cottages on campus

Library (1935) 7,000 volumes, 25 periodicals

Laboratories Albertus Magnus Science Hall (1932) houses laboratories of Physics, Biology, Zoology, Chemistry, and Art

Museums Ornithology cases, collection of rare specimens of birds Limited collection of stones, fossils, minerals

Dudley Observatory

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal, (2) no conditioned students accepted, (3) 15 units including 3 of English, (4) good scholastic standing

For Degree 132 semester hours, 4 years Grade of C (80) must be obtained in major and minor courses No credit toward major or minor for required (prescribed) courses, 24 credit hours required for major, 12 for minor Honors *Summa cum laude* awarded students with 3 honor points per credit hour, *magna cum laude*, 2½ honor points per credit hour, *cum laude*, 2 honor points per credit hour

General Minimum number of courses allowed for freshmen and sophomores, 36 credit hours (18 hours) weekly, juniors and seniors, 15 hours a week or 30 credit hours Physical Culture prescribed weekly for freshmen Senior year in residence

Departments and Staff: American Literature *Professors*, 1, *associate professors*, 0 Biology 1, 0 Chemistry 1, 0 Economics 1, 1 English 1, 1 Fine Arts. 1, 0 French 1, 1 German 1, 0 Greek. 1, 0 History 1, 0 Italian 1, 0 Latin 1, 1 Mathematics 1, 1. Music Theory 1, 0 Piano 1, 0 Violin 1, 0 Vocal 1, 0 Wind Instruments 1, 0 Philosophy 2, 0 Pedagogy 2, 0 Physical Education 1, 0 Physics 1, 0 Political Science 2, 0 Sociology 1, 0 Spanish 1, 0 Secretarial Science 2, 0

Enrollment. For 1934-35, 252 Total number of matriculants since foundation, 1,361, seculars, 1,121, religious, 240.

Degrees. Conferred year ending June 30, 1935, 64 B A, 32, B S, 32 Total number of degrees conferred since foundation, 457

Fees: Tuition, \$200, rent, \$200, board, \$200; matriculation, \$5, graduation, \$15, Physics, \$10, Biology, \$15, Chemistry, \$15,

advanced Chemistry courses, \$18, room reservation, \$10, secretarial fee, \$10.

Scholarships: 51, varying in amounts from \$200 to \$100, state and perpetuity fund

Vocational guidance secretary In 1934-35, 10% of students earned part of their expenses.

Dates of beginning and ending sessions Third Wednesday in September, second Monday in June.

Catalog published in second semester of College year

Administrative Officers: *President*, Rt Rev Edmund F Gibbons, *Vice-President*, Rt Rev Msgr J A Delaney, *Dean*, Sister Rose of Lima, *Treasurer*, Sister M Gonzaga, *Secretary*, Sister M. Blanche, *Registrar*, Sister Thomas Francis Officer in charge of foreign students, Sister Rose of Lima, dean

SAINT SCHOLASTICA, COLLEGE OF

DULUTH, MINNESOTA

Catholic college of liberal arts for women, privately controlled.

Founded as Junior College in 1912 Senior College added in 1925

Self-perpetuating board of trustees, the majority of whom are the Sisters of St Benedict who conduct the College

Finances: Endowment, \$240,149, income from endowment, \$11,315 (contributed services, not included in the above, \$58,400), income from other sources, not including dormitories and dining hall, \$24,700 Total annual expenditures, not including dormitories and dining hall, \$110,400 Budget, 1935-36, \$108,600

Grounds and Buildings: 160 acres valued at \$156,600, present worth of buildings, \$1,175,460 2 resident halls, capacity 120 and 150, gymnasium auditorium

Library 21,700 volumes, 130 current periodicals

Laboratories Science Hall (1922, re-modeled in 1930) houses laboratories of Physics, Biology, Chemistry.

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal, (2) 15 units of which not more than 4 may be non-academic The academic units consist of a major (3 units) and 2 minors (2 units each), or preferably, 2 majors and 1 minor, 1 major must be English, 1 minor must be Mathematics

For Degree For A B, or B S degree, 180-189 credit hours required with as many honor points All graduates must take comprehensive examinations in major field.

Honors work may be elected by superior students with approval of a department or group of departments Honors students must have evidenced initiative, power of organization, and broad background in subject matter Mastery of the collation of knowledge must be demonstrated in a comprehensive examination

General All students except those living at home in the city must reside in college dormitories

Departments and Staff: Biology *Professors*, 1, *assistant professors*, 1, *instructors*, 2 Chemistry, Physics, and Mathematics 2, 0, 1 English, Journalism, and Public Speaking 1, 2, 2 Foreign Languages 1, 1, 2 History, Economics, Sociology, Social Service 2, 2, 2 Music and Art 1, 2, 2 Psychology and Education 2, 1, 0 Secretarial Science 1, 0, 0

Enrollment For 1934-35, 350 Total number of matriculants since foundation, 1,050

Degrees: Conferred year ending June 30, 1935, 26 B A, 21, B S, 5 Total number of degrees conferred since foundation, 121

Fees: Tuition, \$75, rent, \$40 to \$150, board, \$225, gymnasium fee, \$6, graduation fee, \$20, matriculation fee, \$5, laboratory and library fees, \$15 to \$25 Annual expenses Liberal, \$600, low, \$420

Scholarships: 12, varying in amounts from \$50 to \$100, loan fund

Vocational guidance secretary In 1934-35, 10% of students earned all or part of expenses

Dates of beginning and ending sessions Tuesday nearest September 20, Thursday nearest June 12.

Catalog published annually in the spring.

Administrative Officers: *President*, Mother M. Agnes Somers, *Dean*, Sister M. Alice Lamb, *Registrar*, Sister M. Victoria Nemanich

SAINT TERESA, COLLEGE OF WINONA, MINNESOTA

Catholic college of liberal arts, for women, conducted by the Sisters of Saint Francis

Founded in 1910 to meet the growing demand on the part of Catholic students in the Northwest to pursue standard college courses under Catholic auspices

Board of 5 trustees who are members of the corporation under whose charter the College operates

Finances: Endowment, \$500,000, income from endowment and capitalized contributed services, \$74,180, income from fees, \$115,527 91 Total annual expenditures year ending June 1934, \$183,647 85

Grounds and Buildings: 200 acres, 4 residence halls with accommodations for 550 students, total value of grounds, \$161,017. Total present worth of buildings, \$3,414,965

Library 30,000 volumes, 316 current periodicals

Laboratories Biology, Chemistry, Dietetics, Physics Value of equipment, \$256,250.

Museums Museum for General Science

Requirements. For Admission 16 credits, including for A B, English, 4, Latin, 4, Mathematics, 2½, History, 2, Science, 2½, French or Spanish, 1 For B S, English, 4, Latin, 2, Mathematics, 2½, History, 2, Science, 3½, French or Spanish, 2

For Degree At least 1 year of residence, 120 semester points, 60 points represent prescribed work, the remaining 60 elective Prescribed points English, 12, Mathematics, 6, History, 12, Science, 8, Philosophy, 12, Classical Language, 8, Modern Language, 8. Major subject and 2 minor subjects.

General. All Catholic students are required to carry in addition to regular scholastic work, one 3-hour course in Religion

each year. Physical Education is prescribed for all freshmen and sophomores

Departments and Staff: Biology *Faculty*, 2 Chemistry 3 Dietetics 1. Economics and Social Science 3 Education 5 English 4 French 2 Germanic Languages 1. Greek 1. History 2 Latin 2. Liturgical Music 1 Mathematics 3 Nursing Education 2. Philosophy 2 Physical Education 1 Physics 1 Spanish 1

Enrollment: For the year ending June 1935, 572

Degrees. Conferred for year ending June 1935, 57 Total number of degrees conferred since foundation, 680

Fees: Tuition, \$200, board and room, \$400, matriculation, \$10, graduation, \$20, laboratory fees, \$15 to \$25.

Scholarships For foreign students, 1 French, 1 Italian, 1 English, 1 Belgian If in any year a student is not using the scholarship of any one of these countries, 2 students from some other country may be accepted

Classes open on first Monday nearest September 20, Commencement Tuesday nearest June 15

Summer session dates June 29 to August 5 Attendance, 1935, 248

Bulletin annually, The Five Year Book, The Blue Book, The Terean Censer, The Campanile

Administrative Officers: *President*, Sister Mary Aloysius Molloy, *Registrar*, Sister Mary Keating

SAINT THOMAS COLLEGE

SCRANTON, PENNSYLVANIA

College of arts and sciences for men, privately owned by the Roman Catholic Diocese of Scranton, under the direction of the Brothers of the Christian Schools assisted by the secular clergy and lay professors

Established in 1888 by the Rt. Rev. William O'Hara, D.D., Bishop of Scranton, chartered under the laws of the State of

Pennsylvania and empowered to grant bachelors' and masters' degrees in 1923. Board of 16 trustees elected for terms of 3 years, Bishop of Scranton, Chairman

Finances: Endowment, \$500,000, income from tuition and fees, \$138,000. Total annual expenditures year ending June 1935, \$131,000 Budget, 1935-36, \$130,000.

Grounds and Buildings: Total value of grounds, 11 acres, \$250,000 Present worth of buildings, \$600,000

Library In Main Building 16,000 volumes, 101 periodicals

Laboratories Chemistry Building houses Chemistry, Biology, and Physics laboratories

Requirements: For Admission (1) Graduation from an accredited preparatory or high school with recommendation of high school principal (2) 16 units including 3 in English (3) Entrance examinations required of all students

For Degree 128 semester credits. Departmental work concentration in junior and senior years Honors work may be elected by superior students with approval of a department or group of departments Requirements are most exacting for honors students

General All students must complete 18 semester hours of English, 9 of Philosophy, 6 of Mathematics, 6 of Science, 12 of Modern Language and 6 of Social Science Transfer students must complete at least 36 semester hours in residence to be eligible for graduation

Departments and Staff: English *Professors*, 1, *associate professors*, 1, *instructors*, 2. French 1, 1, 2 Latin 1, 1, 2 Greek 1, 0, 1. Spanish 1, 0, 0 Italian 1, 0, 0 German 1, 0, 0 History 1, 0, 1 Social Sciences 1, 1, 2 Physics 1, 0, 1. Mathematics 1, 0, 1 Biology 1, 1, 2 Chemistry 1, 1, 2 Education 1, 1, 3 Philosophy 1, 0, 1 Physical Education 1, 0, 1. Religion 3, 2, 3 Accounting 1, 0, 1 Finance 1, 0, 0 Business Law 1, 0, 0 Public Speaking 1, 0, 1

Enrollment: For 1934-35, men, full-time, 567, evening, 186.

Degrees: Conferred year ending August

1935, 124 B.A., 84, B.S., 40 Total number of degrees since 1925, 829

Fees: Tuition, \$200, activities, \$40, Science fee, \$10 each semester, graduation, \$30 Annual expenses Liberal, \$375, low, \$300

In 1934-35, 43% of students earned all or part of expenses

Dates of beginning and ending sessions Third Monday in September to second Monday in June

Catalog in April

Administrative Officers: *President*, Rev. Brother Denis Edward, F.S.C., *Dean*, Rev. Brother Emilhan, F.S.C., *Registrar*, Frank J. O'Hara, *Librarian*, Eugene P. Willging

SAINT THOMAS, COLLEGE OF ST. PAUL, MINNESOTA

A Catholic liberal arts college for men with a military academy in conjunction conducted by diocesan priests under the direction of the Archbishop of St. Paul

Founded in 1885 by Archbishop Ireland as a seminary for training ecclesiastics, changed into a secular college in 1894

Self-perpetuating board of 8 trustees, of whom 4 are clergymen and 4 are laymen.

Finances. Endowment, \$294,146 34, income from endowment, \$10,424 99, income from other sources, \$124,724 92 Total annual expenditures, 1934-35, not including dormitories and dining hall, \$213,373 04

Grounds and Buildings: 45 acres valued at \$288,000 Present worth of buildings, \$987,709 67 (does not include equipment), 1 residence building, capacity of 250

Library 26,712 volumes, 173 current periodicals

Laboratories Science Building (1900) houses laboratories of Physics, Biology, Geology, Drawing, and Chemistry

Requirements: For Admission (1) Certificate of graduation from an accredited secondary school, or entrance examinations for non-graduates, or from non-accredited institutions (2) 15 units of which 12 must be solid credits

For Degree 120 semester hours, in third and fourth years, work in a field of concentration amounting to 24 semester hours

Honors reading courses are elected by honor students with approval of the major or minor department. Mastery of the collation of knowledge must be demonstrated in an examination. C average is required of all students for graduation, as well as successful completion of a comprehensive examination in the field of concentration.

General. All freshmen must reside in college dormitories or at home, other students may live in approved student houses.

Departments and Staff. English *Professors*, 2, *assistant professors*, 3, *instructors*, 0. Foreign Language 3, 1, 2. Biology 2, 1, 0. Chemistry 1, 2, 1. Physics 0, 1, 0. History 1, 1, 1. Sociology 1, 0, 0. Political Science 0, 0, 1. Economics and Business Administration 3, 1, 1. Religion 0, 2, 0. Philosophy 2, 0, 0. Psychology and Secondary Education 2, 1, 0. Health and Physical Education 1, 1, 0. Music 0, 3, 0. Speech 1, 0, 0.

Enrollment. For 1934-35, 546

Degrees. Conferred year ending June 30, 1935, 56 B A, 34, B S, 12, B S in Physical Education, 10.

Fees. Tuition, \$150 per year, Science fees, \$7.50 per semester plus breakage, matriculation, \$10, graduation, \$10, locker fee, \$2.50, Physical Education, \$5, type-writing, \$5. All other fees, library, athletic, school paper, and student life are included in the tuition. Board, \$250, lodging, \$100. Annual expenses High, \$800, low, \$600.

Scholarships: 52, varying in amounts from \$200 to \$25. Applications close on registration day each fall.

Vocational guidance secretary. In 1934-35, 43% of students earned part of expenses.

Dates of beginning and ending sessions. Second week in September to first week in June.

Catalog in April.

Administrative Officers: *President*, Rev James H. Moynihan, *Dean*, Rev Joseph A. Schabert, *Executive Secretary*, Rev James

H. Foran, *Registrar*, Rev Arnold Luger, *Director*, Student Life, Rev Mathias Gillen.

SAINT VINCENT COLLEGE

LATROBE, PENNSYLVANIA

College for men, courses in extension centers open to women also, Liberal Arts College, School of Theology and Religious Education. Privately controlled by Benedictine Order.

Founded, 1846, chartered, 1870.

Self-perpetuating board of trustees, 7 members on board.

Finances: Endowment, \$2,161,200 (living and actual), income from endowment, \$85,035, income from other sources, \$163,789.22. Total expenditures, 1934-35, \$167,785.77.

Grounds and Buildings. Campus of 78 acres and additional community property of about 800 acres. Total value of grounds, \$180,000. 16 buildings. Total value of buildings and equipment, \$1,720,131. Capacity of dormitories, about 350.

Main Library 45,000 volumes, 16,900 volumes in 7 departmental libraries and reference library. 93 current periodicals. Library has received recognition for its periodical collection.

Laboratories: Chemical (4), Physical (3), Bacteriological and Psychological Laboratories are located in the College Building, and the Biological in another. Value of equipment, \$73,320.

Museum. Occupies top floor of the College Building. Collections of antiques, curios and trophies, war trophies, Indian relics, shells (over 10,000 specimens), fossils (about 1,000 pieces), minerals (over 3,000 specimens), animals and birds (over 400 specimens), insects (about 50,000 specimens), butterflies and moths (over 2,000 specimens), and botanical collection (about 20,000 specimens).

Requirements. For Admission. For A B course, English, 3 units, Mathematics, 2, History, 1, Latin, 2, Greek or Modern Language, 2, electives (Science preferred),

6 For the B.S. in Commerce and Business Administration the requirements are the same as for the B.A. except Language, instead, 2 units of History, 1 unit of Science are required For the B.S. course, English, 3 units, History, 1, Mathematics, 2, Modern Language, 2, Science, 2, electives, 6 For the Pre-Medical course, in addition, 2 units of Latin are required

For Degree 128 semester hours of credit Major (20 semester hours beyond freshman level), and 2 minors, one related and the other a free minor (both 12 semester hours beyond freshman level) A certain number of prescribed courses in English, Psychology, Philosophy and in the Social Sciences obtain in every curriculum A general average of 75% for the 4 years, a grade of 80% in every course in the major field, and a grade of 75% in every course in both minor fields Thesis of 5,000 words for the bachelor degree

General All boarding students live in dormitories

Departments and Staff: Astronomy *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Accounting 0, 0, 1, 0 Biology 1, 1, 0, 1 Business Administration and Finance 0, 0, 1, 1 Chemistry 1, 1, 0, 0 Economics 1, 0, 1, 0 Education 1, 2, 0, 0 English 1, 2, 1, 0 French 1, 0, 1, 0 German 1, 0, 1, 0 Greek 2, 1, 1, 0 History 1, 0, 2, 1 Latin 2, 2, 0, 0 Mathematics 1, 0, 1, 0 Mechanical Drawing 0, 1, 0, 0 Music 1, 1, 1, 0 Patrology 0, 1, 0, 0 Philosophy 2, 2, 0, 0 Physics 1, 0, 0, 1 Political Science 1, 0, 1, 0 Psychology 1, 1, 0, 0 Religion 1, 1, 0, 0 Sacred Scriptures 1, 0, 1, 0 Semitic Languages 2, 0, 0, 0 Sociology 1, 0, 0, 0 Theology 2, 2, 0, 0

Enrollment. For 1934-35, 388 Total enrollment including summer, extension, and night classes, 940 Men, 747, women, 193

Degrees: Conferred year ending June 6, 1935, 36 B.A., 16, B.S., 14, M.A., 6 Total number of degrees conferred since foundation, 680

Fees: Matriculation, \$5, room deposit,

\$10, College fee, \$20, tuition, \$225 per year, board and laundry, \$300 per year, private room, \$75 to \$100 per year, laboratory, \$5 per credit, graduation B.A., \$10, M.A., \$15 Total annual expenses \$640 to \$700

Scholarships: A few scholarships cover board and lodging and tuition, but not any fees 9 tuition scholarships, each worth \$225

Employment bureau An appointment office connected with the bursar's office, only a limited number can be accommodated

School opens first semester, September 13, second semester, February 1 School closes June 4

College has an Erie Center-Cathedral College Extension classes in Pittsburgh and St. Mary's, Pennsylvania Summer sessions at all centers and at St. Vincent Night classes in Banking and Commerce

Catalog in May

Administrative Officers. *President*, Rt. Rev. Alfred Koch, O.S.B., S.T.D., *Vice-President* and *Dean*, Rev. Bonaventure Reithmeier, O.S.B., *Registrar*, Rev. Alcuin W. Tasch, O.S.B.

SALEM COLLEGE

WINSTON-SALEM, NORTH CAROLINA

College of arts and sciences, for women, privately controlled

Founded in 1772

Board of 21 trustees, elected by the Synod of the Moravian Church in America, Southern Province

Finances: Endowment, \$442,845 83, income from endowment, \$20,185 64, income from other sources, \$124,326 11 Total expenditures in 1934-35, \$157,263 47 Budget for 1935-36, \$152,000

Grounds and Buildings: 56 acres valued at \$84,919 90, present worth of buildings, \$656,946 74 2 dormitories, accommodating 170

Library (1855) 14,128 volumes, 121 current periodicals

Laboratory Park Hall (1908) houses all science laboratories, as well as the natural history museum

Requirements: For Admission (1) Graduation from accredited high school or preparatory school, with recommendation of school principal, (2) 15 units as follows English, 4, Mathematics, 3, Language, 2, History, 1, and for B S candidates, Science, 1, elective, 4, for B A candidates, elective, 5 1 condition allowed in Mathematics or Language, if 15 units are offered for entrance No student is classified as a sophomore until all conditions are removed

For Degree 1 year (the last) required residence 126 semester hours required, of which 51 to 57 are prescribed, depending on the language units offered for entrance No quality requirement for graduation Concentration requirements Major, 24 semester hours, minor, 12 to 18 semester hours, usually in related fields No honors courses

General 2 periods of Physical Education per week are required of all freshmen, sophomores, and juniors

Departments and Staff: Bible and Philosophy *Professors*, 1, *assistant professors*, 0, *instructors*, 1 Classical Languages 1, 0, 0 Education and Psychology 2, 0, 0 English 1, 0, 4 History 1, 0, 1 Home Economics 1, 1, 0 Mathematics 1, 0, 0 Modern Languages 1, 2, 2 Physical Education 1, 0, 0 Science 1, 1, 3 Sociology and Economics 1, 0, 1 School of Music Staff of 10, no relative ranking

Enrollment. For 1934-35, 275

Degrees Conferred year ending June 30, 1935, 42 B A, 32, B S, 7, B Mus, 3 Total number of degrees conferred since foundation, 1,201

Fees. Tuition, \$200 per year, residence, \$490, laboratory fees, \$5 or \$7 50, diploma fee, \$5 Annual expenses Liberal, \$1,200, low, \$725.

Scholarships: 75, varying in amount from \$50 to \$300 Applications for scholarship aid formally close on August 1

Dates of beginning and ending sessions Third Wednesday in September, first Monday in June

Extension work (in Education) Enrollment in 1934-35, 203

Catalog in March

Administrative Officers: *President*, Howard E Rondthaler, *Dean*, Grace E Lawrence, *Assistant Dean*, Katherine J Riggan, *Registrar*, Marian H Blair

SAM HOUSTON STATE TEACHERS COLLEGE

HUNTSVILLE, TEXAS

Teacher training institution, coeducational, supported by state

Established by legislative act, 1879 Degree-granting privilege given in 1918

Controlled by state board of education made up of 9 members appointed by governor

Finances. Total annual expenditures year ending June 30, 1935, \$272,656. Budget, 1935-36, \$300,500

Grounds and Buildings. 257 acres valued at \$153,755 Dormitories 1 for men, accommodating 20, 1 for women, accommodating 38

Library 50,000 volumes, 180 current periodicals

Laboratories Science Building (1910) houses Biology, Physics, and Chemistry laboratories, Arts Building, Home Economics, Manual Arts and Vocational Agriculture laboratories

Requirements For Admission 15 units prescribed as follows English, 3, History, 2, Mathematics, 2, elective, 8, 1 unit of condition allowed on prescribed units Must be removed before certificate or degree is granted

For Degree 1 year residence, 124 semester hours, average of C, major and minor subjects Prescribed courses English, Education, History and Social Science, Health Education, Science

General 2 years of Physical Education.

Departments and Staff: Agriculture *Professors*, 3, *associate professors*, 2, *assistant professors*, 0, *instructors*, 0 Art 0, 1, 0, 0 Biology 2, 1, 0 Business Administration 1, 1, 0, 0 Chemistry 2, 0, 0, 0

Education 2, 5, 0, 8 English 3, 3, 0, 0. Foreign Languages 1, 1, 0, 0 Geography 0, 1, 0, 0. History and Government 3, 4, 1, 0. Home Economics 1, 1, 0, 2 Industrial Arts 1, 0, 1, 0 Mathematics 1, 0, 1, 1. Music 0, 1, 1, 1 Physical Education 1, 1, 2, 0. Physics 0, 1, 0, 1

Enrollment: For year ending June 30, 1935, 2,059 Men, 683, women, 1,376 Total number of matriculants since degree-granting privilege in 1918, 17,000

Degrees: Conferred year ending June 30, 1935, 197 Degrees conferred since 1918 when degree-granting privilege was gained, 1,869

Fees: Tuition and student activities, \$71 a year, graduation, \$5, lodging and board, \$8 a week Annual expenses High, \$500, low, \$300

Scholarships. \$50 scholarships to highest ranking student in 15-unit affiliated high schools

During year ending June 30, 1935, 40% of students earned all or part of expenses

Dates of beginning and ending sessions September 18, 1934, May 30, 1935

Summer session June 3 to August 22, 1935 Enrollment, 1,427

Extension classes enrollment, 659, correspondence courses enrollment, 475

Catalog in April

Administrative Officers: *President*, H F Estill, *Dean*, J C McElhannon, *Registrar*, Marshall Rix

SAN DIEGO STATE COLLEGE

See California State College,
San Diego

SAN FRANCISCO COLLEGE FOR WOMEN

SAN FRANCISCO, CALIFORNIA

College of arts and sciences, for women, privately controlled under auspices of the Catholic Church

Founded in 1921 at Menlo Park, California, as College of the Sacred Heart In

1930, transferred to San Francisco, title changed to San Francisco College for Women

Conducted by the Religious of the Sacred Heart

Finances: Tuition and gifts, also donated services of 18 Religious of the Sacred Heart

Grounds and Buildings: 23 acres of land only partially improved Value of grounds and buildings, approximately \$600,000

Library (1932) 70,000 volumes, 45 current periodicals Collection of historical documents

Laboratories Laboratories for Biology, Chemistry, and Physics occupy a special wing in the main building

Requirements: For Admission (1) Admission based on the candidate's previous high school or college record and upon evidence secured by the College in regard to her health, character, and ability to do college work (2) 16 units including English, 3, History, 1, Foreign Language, 2, Laboratory Science, 1, Mathematics, 2, electives, 7 (restricted to academic subjects) At least 10 units of the above must be of recommending grade (A or B)

For Degree 128 semester units Candidates for the B A or B S degrees must complete in the Upper Division (a) A major of 24 units of advanced work (b) 2 minors, 1 of which shall be chosen from courses related to the major subject, the other from any other department (c) All work in Upper Division to be accepted for graduation must be of C grade or higher (d) Before graduation, each senior must pass a comprehensive examination in her major subject with a grade of not less than C

General All students must reside at the College or at home Attendance at courses in Religion and at special chapel exercises

Departments and Staff: Religion *Professors*, 1, *associate professors*, 1, *assistant professors*, 2, *instructors*, 0 Philosophy 1, 1, 1, 0 Education 1, 0, 1, 0 English 1, 1, 1, 2 Languages 2, 2, 2, 1 History 2, 1, 1, 0 Science 1, 1, 1, 0 Sociology and Economics 1, 1, 0, 0. Nursing Education 1, 1, 1, 0.

Enrollment: For 1934-35, 200. Total number of matriculants since foundation, 733

Degrees: Conferred year ending May 1935, 27 B A, 26, B S, 1 Total number of degrees since foundation, 106

Fees: Tuition, \$200, room and board, \$500, laboratory fees, \$8, graduation fee, \$20 Annual expenses (resident students) Liberal, \$1,500, low, \$800

Scholarships: Five 4-year tuition scholarships granted to highest average in competitive examinations in 5 subjects

Dates of beginning and ending sessions Last week in August, first week in June.

Catalog in June

Administrative Officers: *President*, Rev Mother Mary Guerin, *Vice-President*, Rev Mother Jane Fox, *Dean of Studies*, Mother Florence Moulton, *Dean of Students*, Mother Eleonor Deming, *Treasurer*, Mother Isabel Bartlett, *Registrar*, Lurline Semorile

SAN FRANCISCO STATE COLLEGE

See California State College,
San Francisco

SAN FRANCISCO, UNIVERSITY OF

SAN FRANCISCO

Situated in the northwestern section of the city of San Francisco

Privately controlled institution, conducted by the Society of Jesus of the Roman Catholic Church The Liberal Arts Division is open to men only, but the Law and Evening Divisions are coeducational

Known for more than three-quarters of a century as St Ignatius College Founded in 1855 by Rev Anthony Maraschi, pioneer California Jesuit Granted charter by the California Legislature in 1859. Moved from original location in down-town San Francisco to Hayes Valley, San Francisco, in

1880 Buildings destroyed by fire in 1906. The present structures were erected in 1927. Territory adjacent has been purchased for enlarging the campus

Board of 12 trustees, 1 of whom is the president of the University. 10 administrative officers St Ignatius College of Liberal Arts, the Morning Law School, the Evening School of Law, the School of Business Administration

Finances: Income from endowment and other sources, \$27,058, tuition and fees, \$134,411, total annual expenditures for year ending June 30, 1935, \$162,348 Budget, 1935-36, \$165,000

Grounds and Buildings: 20 acres valued at \$700,000 Present value of buildings, \$1,355,050

Library (1935) 45,000 volumes, 175 current periodicals

Requirements: For Admission In general, graduation from an accredited high school Minimum subject requirements English, 3 units, Foreign Languages (Latin, French, German, Spanish, Italian), 2, Algebra, 1, Plane Geometry, 1, History, 1, Laboratory Science (Chemistry, Physics, Biology, Physiology), 1, approved electives, 6 Among electives, no more than 4 units will be accepted in commercial and vocational subjects combined

For Degree (a) The completion of a minimum of 128 units or semester hours of work in prescribed and elective courses leading to the degree desired Each unit normally requires about 3 hours of application per week, in preparation, recitations, lectures, laboratory, and assignments (b) An average grade of at least C for the entire course leading to the degree (c) A written thesis of not less than 5,000 words on a subject assigned or approved by the dean of the College (d) A passing grade in the oral tests to be taken before a faculty board at the end of sophomore, junior, and senior years

Departments and Staff: Accounting *Professors*, 2, *associate professors*, 1, *assistant professors*, 0, *instructors*, 0 Biology 2, 0, 0, 1 Chemistry 2, 1, 1, 0 Economics 4, 3, 3, 2 Education 1, 1, 1, 0 English

4, 2, 2, 0. Geology. 1, 0, 0, 0. German 1, 1, 0, 0. History 3, 1, 0, 1. Classical Languages. 2, 0, 1, 0. Law 4, 0, 3, 7. Mathematics 3, 2, 0, 0. Music 2, 0, 0, 0. Philosophy 3, 2, 2, 3. Philosophy of Religion 7, 0, 0, 0. Physical Education. 1, 4, 2, 0. Physics 2, 0, 2, 1. Political Science 3, 0, 0, 1. Psychology 1, 2, 1, 0. Romance Languages 3, 0, 0, 2

Enrollment: 1,020. Liberal Arts and Business, 614, summer session, 42, evening division, 161, Law School, 170, summer session of Law School, 33.

Degrees: Conferred year ending June 30, 1935, 145 B A , 16, B S , 22 (Economics), 58 (unrestricted), Certificate in Commerce, 8, Certificate in Law, 4, LL.B , 20, LL M , 3, Graduate division, LL B , 14

Fees: Matriculation, \$10, incidental, \$15 to \$25, tuition, \$75 per semester, Liberal Arts and Law, Summer Law Session, \$35, other general fees, \$10 to \$35

Scholarships: 25, varying from \$50 to \$300

Dates of beginning and ending sessions August 19, 1934, May 24, 1935

Publications Catalog in August, Quarterly Review, University Press

Administrative Officers: *President*, Harold E. Ring, S J , *Dean of the College*, Albert I. Whelan, S J , *Dean*, Law School, Lewis C. Cassidy, *Dean*, Evening Division, Preston Devine. Officer in charge of foreign students, Albert I. Whelan, S J ,

SANTA BARBARA STATE COLLEGE

See California State College, Santa Barbara

SANTA CLARA, UNIVERSITY OF SANTA CLARA, CALIFORNIA

University for men, privately controlled by the Jesuit Fathers

Chartered in 1855 as Santa Clara College, became a university in 1912

Board of trustees composed of 7 men, including the president as ex-officio member

University includes Colleges of Arts and Sciences, Business Administration, Engineering, Schools of Law, and Divinity

Finances: Income from student fees, \$155,933 56, other sources, \$145,823 29 Expenditures, 1934, \$275,978 51

Grounds and Buildings: 15 acres on the site of the third Mission Santa Clara. 3 residence halls for men, capacity, 353

Library (1931) 48,000 volumes, 200 government documents, 60 periodicals. 138 volumes of Illustrated London News (1842-1910), Californiana, California Historical Annals

Laboratories Alumni Science Hall (1924) houses Biology, Chemistry, and Physics Montgomery Laboratories (1924) house forge, wood-working and pattern-making, materials testing, mechanical, and electrical laboratories

Museums Paleontological and Geological collections in O'Connor Hall

Observatory Connected by a passageway with the vault of the Seismic Station, houses telescopes, spectrohelograph and other instruments Seismic Station contains 80 Kg Wiechert horizontal and vertical seismographs, 3 Galitzin seismographs of the long range type and 2 Wood-Anderson seismographs, for local earthquakes, Shortt synchronome clock

Requirements: For Admission Graduation from a 4-year approved high school, with 15 units, varying according to the course to be pursued, must include English, 3 units, Laboratory Science, 1, Algebra, 1-1½, Geometry, 1-1½, History, 1-2

For Degree Last year in residence, 128 hours with C average, major of 24 hours, 36 hours of junior-senior work for A B. and B S For LL.B , 3 years of college work leading to academic degree, 72 hours in School of Law, all work of C quality, last 3 years in residence

General 1 year of Physical Education, 1 year of Public Speaking

Departments and Staff: Biology *Professors*, 2 Chemistry 3 Civil Engineering 2 Economics 3 Physical Education 3 Electrical Engineering 2 English 6 Modern Languages 3 General

Engineering 3. Geology 1 Greek and Latin 3 History 2 Law 7. Mathematics 3 Mechanical Engineering. 2 Philosophy 4. Physics 2 Political Science 1. Public Speaking 1 Religion 9

Enrollment: Exclusive of summer school and duplicates, 405 Department of Arts and Sciences, 246, Department of Business Administration, 85, Department of Engineering, 54, College of Law, 20

Degrees: Conferred year ending May 11, 1935, 66 LL D (honorary), 1, Ph D., 1, A B, 5, B S, 31, B E, 13, B C S, 9, LL B, 5, B Ph, 1

Fees: Board, lodging, and tuition, per semester, \$350, tuition for nonresidents, \$125 Matriculation, \$10, athletic fee, \$2 50, other fees, \$12 50, graduation, \$10

Scholarships: Income from \$25,000 for 2 resident students, 15 scholarships of \$300 yearly, 10 of \$150 yearly, 10 of \$100 yearly

Dates of beginning and ending sessions August 19, 1935 to May 22, 1936

Administrative Officers: *President*, Louis C Rudolph, S J, *Vice-President*, Thomas J Saunders, S J, *Dean of the Faculties*, William C Gianera, S J, *Dean Emeritus*, College of Law, Clarence Charles Coolidge, *Dean*, College of Law, Edwin John Owens, *Dean*, School of Theology, William E Donnelly, S J, S T D, *Dean*, College of Engineering, George Leonard Sullivan, *Dean of Men*, Hugh C Donavon, S J, *Registrar*, William J Dillon, *Secretary and Treasurer*, John J Hayes, S J

SCRIPPS COLLEGE CLAREMONT, CALIFORNIA

A liberal arts college for women, privately controlled

Founded in 1926, through the initial benefactions of Miss Ellen Browning Scripps of La Jolla, California, in whose honor the college was named Miss Scripps's interest was not simply in establishing another college for women, but in encouraging a form

of collegiate organization after the manner of English universities, of which the new college would form one unit

The board of trustees has 24 members representing a number of denominations and vocational interests, elected for five-year terms

Finances: In 1935 the assets of the college totaled \$2,582,979, of which \$702,574 was permanent endowment and \$1,765,652 buildings and grounds The budget for the year 1935-36 provides for \$172,171, of which approximately 30% is income from endowment and from income-producing buildings

Grounds and Buildings. College campus of 20 acres, including a 6-acre athletic park The college buildings include 4 residence halls each accommodating 50 students, an academic hall which houses class rooms, lecture halls, and faculty and administration offices, a library containing twenty thousand volumes, an art studio building, an outdoor swimming pool with ample locker accommodations

Scripps College is a member of a collegiate organization known as Claremont Colleges, in which certain services and equipment and instruction are shared to the mutual advantage of several institutions Thus Pomona College makes freely available its science laboratories and extensive musical equipment to Scripps students Likewise there are several central facilities available to the separate institutions, including a central research library, a music auditorium, an infirmary and the like

Requirements: For Admission Enrollment is limited to 200 and all students live in residence 15 units of preparatory school work or equivalent but without specific requirements as to subjects No conditions are permitted

For Degree Degree based upon achievement in certain prescribed and elective fields rather than upon specified units of credit With this in mind numerical grades are not given, neither are credits accumulated in the usual manner Comprehensive tests are used. Carefully prepared appraisals of student's progress at stated

intervals have been substituted for grades. Requirements for graduation include a Humanities course for freshmen and sophomores, Biology for freshmen, and a useful knowledge of one Foreign Language. Students may concentrate upon some field of knowledge beginning with underclass years and culminating in general examinations, both oral and written, in the senior year. Provision is made for informal readers' courses of tutorial type and for honors

Departments and Staff: The Scripps faculty numbers twenty, including the usual college departments with the exception of the usual full quota of teachers in science and applied music

Degrees: Conferred, 162 The college was founded in 1926 and the first class graduated in 1931

Fees: One comprehensive fee of \$1,000 covers board, room, tuition, and incidentals, such as laboratory fees, art fees, infirmary fees, and public events. The fee is payable \$600 in September and \$400 in February. All students have single rooms and are charged the same amount

Scholarships: Competitive scholarships, varying from \$250 to \$500, are available for students of high rank who need financial assistance, and generous provision is made on the college campus for productive labor of various kinds

Dates of beginning and ending of sessions. First semester from the middle of September to February first, second semester February first to the middle of June

Summer session. Claremont Colleges, the central organization, conducts the summer school

Administrative Officers: *President*, Ernest James Jaqua, *Assistant to the President and Counselor on Human Relations*, Virginia Judy Esterly, *Student Adviser and Secretary*, Admissions, Marjorie S. Crouch, *Recorder*, Joan Rudisill

SEATTLE PACIFIC COLLEGE

SEATTLE, WASHINGTON

College of liberal arts and sciences, 3-year normal school, coeducational, sponsored by Free Methodist Church

Established as Seattle Seminary in 1891. Name changed to Seattle Pacific College in 1912. Normal School organized in 1921 *

Controlled by board of 14 members, 9 elected by the Washington Conference of the Free Methodist Church, 2 by the Oregon Conference, 2 by the Columbia River Conference, and 1 by the alumni association

Finances: Total annual expenditures year ending June 30, 1935, \$57,922. Budget, 1935-36, \$65,000

Grounds and Buildings. 8 acres valued at \$40,000, present worth of buildings, \$100,000. Dormitories 1 for men, accommodating 70, 1 for women, accommodating 60

Library 8,000 books, 80 periodicals. Laboratories. Administration Building (1907) houses Chemistry, Physics, and Biology laboratories

Requirements: For Admission 15 units prescribed as follows: English, 3, Algebra, 1, Plane Geometry, 1. 1 unit of condition allowed. Must be removed within 1 year

For Degree 1 year residence, 124 semester hours, 75% of grades must be C or better, major subject. Prescribed courses with some exemptions: English, History, Mathematics, Modern Language, Physical Education, Psychology, Philosophy, Religion, Physical Science, Biological Science, Social Science

General 2 years of Physical Education, daily chapel attendance

Departments and Staff. *Art Professors*, 0, *instructors*, 1. Chemistry 1, 0. Commerce and Political Science 1, 0. Education and Psychology 2, 0. English 1, 2. French 1, 0. Greek 1, 0. History 2, 0. Mathematics 1, 0. Music 1, 3. Philosophy 1, 0. Physical Education and Health 0, 2. Physics 1, 0. Religion 1, 1. Zoology 0, 1. High School 0, 5. Training School 0, 3

* Only the Normal School accredited

Enrollment: For year ending June 30, 1935, 224 Men, 84, women, 140

Degrees: Conferred year ending June 30, 1935, 24 Total number of degrees conferred since institution became a full college, 203

Fees: Tuition, \$120 a year, matriculation, \$5, incidental, \$12, student activity, \$6, lodging and board, \$240 a year Annual expenses High, \$500, low, \$400

Scholarships: 11 scholarships of \$120 each Applications for scholarship aid close on May 15

During year ending June 30, 1935, 80% of students earned part or all of expenses

Dates of beginning and ending sessions September 18, 1934, June 3, 1935

Summer session June 11 to August 29, 1935 Enrollment, 32

Catalog in May

Administrative Officers: *President*, C Hoyt Watson, *Dean*, Jacob Moyer, *Registrar*, Philip F Ashton, *Director*, Normal School, Candis Nelson Officer in charge of foreign students, Jacob Moyer, dean

SETON HALL COLLEGE

SOUTH ORANGE, NEW JERSEY

College of arts and sciences for men, privately controlled, conducted by the secular clergy of the Roman Catholic Diocese of Newark

Founded in 1856, chartered in 1861 by the Legislature of the State of New Jersey

Self-perpetuating board of trustees, with the Roman Catholic Bishop of Newark perpetual trustee ex-officio and president of the board

Finances: Endowment, \$86,991 62, income from endowment, \$3,158 14, income from other sources, \$180,727 40 Total annual expenditures, \$159,552 01 Budget, 1935-36, \$162,000

Grounds and Buildings: 40 acres valued at \$128,000, present worth of buildings, \$500,000, total value of grounds, buildings,

and equipment, \$672,000 Dormitory and private rooms accommodating 150

Library (1898) 15,196 volumes, 55 current periodicals

Laboratories Alumni Hall (1883) Value of equipment Physics, \$6,000, Biology, \$15,000, Chemistry, \$18,000

Requirements: For Admission Graduation from accredited preparatory or high school with recommendation of school principal 15 certified units

For Degree 130 semester hours, 4 years

General All students in the college department who do not live at home or with relatives or guardians are required to live at the college Daily attendance at chapel, for day students first Friday devotions and annual retreat Physical Education 2 classes a week

Departments and Staff: Biology *Professors*, 1, *associate professors*, 0 Chemistry 2, 0 Classical Languages 1, 3 Education 1, 1 English 1, 3 History 1, 1 Mathematics 1, 0 Modern Languages 1, 3 Philosophy 4, 0 Religion 4, 0 Social Science 2, 1

Enrollment: For year ending June 30, 1935, 258 Total number of matriculants since foundation, 7,970

Degrees: Conferred year ending June 30, 1935, 57 B A, 39, B S, 18 Total number of degrees conferred since foundation, 1,105

Fees: Annual tuition, \$250, matriculation, \$5, board, \$350, graduation, \$12 Annual expenses Liberal, \$650, low, \$550

Scholarships. 12 scholarships, \$8,200 annually

Employment bureau 14% of students earned part of expenses during year ending June 30, 1935

Dates of beginning and ending sessions Third Monday in September, first Wednesday in June

Catalog in June

Administrative Officers: *President*, Very Rev Msgr Frank J Monaghan, *Vice-President* and *Dean of the Faculty*, Rev James A Hamilton, *Registrar*, M K Fitzsimmons

SETON HILL COLLEGE

GREENSBURG, PENNSYLVANIA

College of arts and sciences for women, privately controlled

Founded in 1883, incorporated in 1889 Charter permitted to lapse in 1894 In 1912 a junior college was opened, 2 years of study were added in 1913 In 1918 a new charter was obtained, again raising institution to college rank

Board of 25 persons chosen by the Sisters of Charity

Finances: Endowment, \$500,000, income from endowment, approximately \$15,000, income from other sources, not including dormitories and dining hall, \$267,617 68 Total annual expenditures, not including dormitories and dining hall, \$224,689 05 Budget, 1935-36, \$292,617 68

Grounds and Buildings: 192 acres valued at \$168,000, present worth of buildings, \$1,865,148 12 Residence halls, 6 for women, accommodating 400

Library (1918) 20,365 volumes, 115 current periodicals

Laboratories Maura Hall (1918) houses laboratories of Physics, Drawing, Chemistry, Biology, Psychology, and Bacteriology. Home Economics Practice House houses Home Economics laboratories

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal, (2) 15 units including 3 of English, (3) scholastic standing in highest quarter of graduating class, (4) by examination

For Degree 128 semester units, in third and fourth years' work, concentration in 1 department amounting to not less than 20 or more than 30 semester units

Honors courses may be elected by students who (1) have maintained acceptable averages in all studies pursued during the freshman and sophomore years, and (2) at the end of the sophomore year have been granted permission to elect them by the faculty committee on Honors work

General Students whose homes are not within commuting distance of the college reside in the college residence halls

Departments and Staff: Art *Professors*, 0, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1. Biology. 1, 1, 0, 1 Chemistry 1, 0, 2, 0 Dramatics 0, 0, 0, 1. Economics 1, 0, 0, 1. Education 1, 1, 1, 1 English 1, 2, 0, 1 French 1, 0, 0, 1. German 1, 0, 0, 0 Greek 1, 0, 0, 0 History 1, 0, 1, 1 Home Nursing 0, 0, 0, 1 Italian 1, 0, 0, 0 Latin 1, 0, 0, 1 Law and Politics 1, 0, 1, 1 Mathematics 1, 0, 0, 1 Music 5, 1, 0, 5 Philosophy 1, 0, 0, 1 Physical Education 0, 0, 0, 1. Physics 1, 0, 1, 0 Psychology 1, 0, 0, 2 Religion 1, 0, 0, 3 Spanish 1, 0, 0, 0 Sociology 1, 0, 0, 0

Enrollment For 1934-35, 233 Total number of matriculants since foundation, 3,569

Degrees. Conferred year ending June 30, 1935, 40 B A, 20, B S in Home Ec, 17, B Mus, 3 Total number of degrees conferred since foundation, 601

Fees: Tuition, \$250, board and residence, \$250 to \$400, graduation fee, \$15, college fee (library, lecture, concert, gymnasium, and subscription to college paper), \$27, medical fee, \$5 Annual expenses Liberal, \$1,000, low, \$700

Scholarships 47, valued at \$6,875, varying in amounts from \$75 to \$700 In 1934-35, 10% of students received federal aid

Dates of beginning and ending sessions Third Monday of September, second Monday of June

Catalog in March

Administrative Officers *President*, James A Wallace Reeves, S T D, *Dean of the College*, M Cyril Aaron, S C, *Dean of Residence*, M Claudia Glenn, S C, *Registrar*, Eucharia O'Hagan, S C

SHEPHERD STATE TEACHERS COLLEGE

SHEPHERDSTOWN, WEST VIRGINIA

Teacher training institution, coeducational, supported by state

Established as private institution in

1872. Taken over by state in 1872 Degree-granting privilege given in 1930

Controlled by state board of education made up of state superintendent of public education ex-officio, and 6 other members appointed by the governor

Finances. Total annual expenditures year ending June 30, 1935, \$85,000 Budget, 1935-36, \$85,000

Grounds and Buildings. 10 acres valued at \$20,000, present worth of buildings, \$400,000 Dormitories 1 for men, accommodating 45, 1 for women, accommodating 42

Library 15,000 volumes, 120 current periodicals.

Laboratories Biology, Home Economics, Physics, and Chemistry

Requirements. For Admission 15 units prescribed as follows English, 3, Foreign Language, 2, History, 1, Algebra, 1, Plane Geometry, 1, Science, 1, elective (academic), 3, vocational, 3 1 unit of condition allowed, must be removed within 1 year

For Degree 1 year residence, 128 semester hours, average of C, major and minor subjects Prescribed courses English, Education, History and Social Science, Health Education, Science

General 1 year of Physical Education

Departments and Staff. Agriculture *Professors*, 1, *assistant professors*, 0, *instructors*, 0 Art 1, 0, 0 Biology 1, 0, 1 Commerce 1, 0, 0 Education and Psychology 1, 1, 2 English 1, 1, 1 Foreign Languages 1, 0, 1 Geography 1, 0, 1 History 1, 0, 1 Home Economics 1, 0, 0 Kindergarten 0, 0, 1 Mathematics 1, 0, 0 Music 1, 0, 0 Physics and Chemistry 1, 0, 1 Physical Education and Health 1, 1, 0 Rural Education 1, 0, 0 Speech 1, 0, 0 Training School 3, 0, 17

Enrollment. For year ending June 30, 1935, 603 Men, 240, women, 363 Total number of matriculants since 1918, 10,200

Degrees: Conferred year ending June 30, 1935, 35 Degrees conferred since 1930, when degree-granting privilege was gained, 147

Fees: Tuition and student activities, \$60 a year, graduation, \$1, lodging and board,

\$5 a week Annual expenses High, \$400, low, \$300

During year ending June 30, 1935, 15% of students earned all or part of expenses

Dates of beginning and ending sessions September 10, 1935, June 4, 1936

Summer session June 9 to August 7, 1936 Enrollment, summer 1935, 446

Extension classes enrollment, 206

Catalog in July

Administrative Officers. *President*, W H S White, *Dean*, A D Kenamond, *Secretary-Treasurer*, E O Williams, *Dean of Women*, Mabel M Hall

SHORTER COLLEGE

ROME, GEORGIA

College of arts and sciences, women, privately controlled, affiliated with the Georgia Baptist Convention

The College was founded in 1873, as Cherokee Baptist Female College In 1877 Alfred Shorter, of Rome, erected new and larger buildings at an estimated cost of \$130,000 Subsequently the name was changed to Shorter College as a memorial to his wife, Martha Shorter In 1910, a new location, comprising approximately 150 acres about 1½ miles from the old college, was given and purchased and 5 modern buildings were erected

Self-perpetuating board of 16 trustees

Finances. Endowment, \$351,689 73, income from endowment, \$16,123 55, income from other sources, not including dormitories and dining hall, \$42,980 71 (this amount includes \$7,690 17 from the Georgia Baptist Convention which represents the income from approximately \$150,000 of guaranteed church support), total annual expenditures, not including dormitories and dining hall, \$73,420 47 Budget, 1935-36, \$76,000

Grounds and Buildings: Total value of buildings and grounds, \$480,798 2 residence halls, accommodating 192 students

Library (1911) 13,591 volumes, 27 current periodicals

Laboratories (1911)· 1 floor of the academic building is given over to laboratories of Physics, Chemistry, and Biology

Requirements: For Admission (1) Graduation from an accredited high school, (2) 15 acceptable units including 3 in English, 1½ or 2 in Algebra, 1 in Plane Geometry, 2 in 1 Foreign Language

For Degree Senior year in residence 126 semester hours, including certain specifically designated requirements In third and fourth years' work, concentration in major and minor fields totaling 30 semester hours A candidate for graduation must offer as a minimum 66 semester hours, of the 126 required for graduation, of a grade of C or higher, and must also have earned a minimum of 90 quality points In addition to completing courses as outlined above, the student must pass a comprehensive examination at the end of her senior year in her major field. Students who have made exceptional records during the first 2 years and have the recommendation of the head of the department in which their major subject lies may apply to the faculty for the privilege of carrying on independent study

General All students must reside in the college residence halls except students in attendance from the city of Rome Chapel attendance is required, attendance is also required at the Sunday evening vesper service.

Departments and Staff: Art *Professors*, 0, *associate professors*, 0, *instructors*, 1, *assistants*, 0 Bible 1, 0, 0, 0 Biology 1, 0, 1, 0 Chemistry 1, 0, 0, 1. Classics 1, 0, 0, 0. Education and Psychology 1, 0, 0, 0 English 1, 2, 1, 1. History 1, 0, 1, 0 Mathematics 1, 0, 0, 1 Modern Languages 1, 0, 2, 0 Music 1, 1, 3, 0 Philosophy 1, 0, 0, 0. Physical Education 0, 0, 1, 1 Physics 1 (to be supplied), 0, 0, 0 Sociology and Economics 1, 0, 1, 0

Enrollment: For 1934-35, 238 Total number of matriculants since foundation, estimated 4,700

Degrees: Conferred year ending June 4, 1935, 34 B.A., 31, Bachelor of Music, 3 Total number of degrees conferred since foundation, 1,058.

Fees: Literary tuition, \$200, student activities, \$15, room and board, \$385, laboratory, \$10, graduation (diploma), \$5 Annual expenses Liberal, \$850, low, \$700

Scholarships: 87, varying in amounts from \$50 to \$200

Employment bureau Appointments office In 1934-35, 25% of students earned part of expenses

Dates of beginning and ending sessions Second Tuesday in September, first Tuesday in June

Catalog in March, illustrated bulletin in April

Achievements of year ending June 4, 1935 Independent work, and comprehensive examinations begun this year

Administrative Officers: *President*, Paul M Cousins, *Director*, Business Administration and Field Work, C R Wilcox, *Dean*, Mildred R Mell, *Director*, Music, Arthur S Talmadge, *Registrar* and *Secretary to the President*, Louise Thompson, *Alumnae Secretary*, Louise Bennet, *Field Representative*, Hubert T Quillian, *Librarian*, Parthenia George

SHURTLEFF COLLEGE

ALTON, ILLINOIS

College of liberal arts for men and women, giving in addition courses preparatory to professional study in Law, Engineering, Business, and Medicine, affiliated with the Baptist Church

Founded in 1827 as Rock Springs Seminary by John Mason Peck, a missionary of the Triennial Convention, an organization caring for the interests of Baptists in the U S at that time It was renamed Alton College in 1832, and chartered by the State of Illinois, 1835 Renamed in 1836 for benefactor, Benjamin Shurtleff of Boston

Self-perpetuating board of 30 trustees

Finances: Endowment, \$596,714 85 Expenditures 1934-35, \$60,320 69 Annual budget, \$65,000, for administration and instruction.

Grounds and Buildings: An investment of \$347,366

Laboratories For Physics, Chemistry, Biology, and Geology

Library 27,035 volumes, 78 periodicals

Requirements: For Admission 15 units, of which 11 units must be in academic fields, and including 2 majors of 3 units each and 2 minors of 2 units each, or 3 majors of 3 units each. One major must be in English. The fields of academic work are English, Social Science, Mathematics, Foreign Languages, and Physical Science. 2 units of condition allowed. Must be removed by end of freshman year.

For Degree For A B, 124 semester hours including a major of at least 24 hours exclusive of freshman subjects taken in 1 department, a minor of 16 hours in 1 related department, or of 20 hours in 2 related departments, Foreign Language, 6 14 hours, Science and Mathematics, 12, Social Science, 12, English, 9, Biblical Literature, 3, Philosophy or Psychology, 3. Average of C.

Departments and Staff. English *Professors*, 2, *assistant professors*, 0, *instructors*, 0. Foreign Languages 1, 0, 1. Philosophy and Religion 1, 1, 0. Education and Psychology 1, 0, 0. Economics and Commerce 1, 1, 0. History 1, 0, 0. Political Science 1, 0, 0. Biology and Geology 1, 0, 0. Chemistry 1, 0, 0. Mathematics and Physics 1, 0, 0. Art 0, 1, 0. Speech 1, 0, 0. Music 0, 1, 2. Physical Education 0, 2, 0.

Enrollment: For the year 1934-35, 287 Regular, 147, evening classes, 56, Conservatory and Art specials, 54, summer (1934) 49. Estimated total number of matriculants since foundation, 6,600.

Degrees: Conferred during year ending June 14, 1935, 18. Degrees conferred since foundation, 1,291.

Fees: Tuition, \$160 per year, administration fee, \$10 per year, laboratory, \$5 per course, residence charges, \$250 to \$300. Low average, \$425, liberal, \$500.

Employment bureau 65% of students earned part or all of expenses during year ending June 14, 1935.

Dates of beginning and ending sessions September 13, 1935, June 8, 1936.

Summer session June 12 to August 15, 1935.

Extension Evening classes

College Bulletin, 9 issues per year, General catalog in February.

Administrative Officers: *President*, Paul Lamont Thompson, *Dean of Women*, Evangeline F. Wilcox, *Registrar*, Benton H. Wilcox.

SIMMONS COLLEGE

BOSTON, MASSACHUSETTS

College for women, which combines liberal education with vocational preparation, privately controlled, undenominational.

Founded in 1899 in accordance with the provisions of the will of John Simmons, a Boston merchant who died in 1870 and whose will provided for the endowment and for the accumulation of income until sufficient to provide land and buildings.

Board of not more than 25 trustees, including the president. 4 are elected on recommendation of alumnae for a period of 4 years, others are life members.

Finances. Endowment, \$3,419,999, income from endowment, \$140,618. Income from other sources (including tuition), not including dormitories, dining hall, and cafeteria, \$393,681. Total annual expenditures, not including dormitories, dining hall, and cafeteria, \$516,601. Budget, 1935-36, \$531,227.

Grounds and Buildings: 11 acres, total value of grounds and buildings, \$1,966,557. Dormitories 16, accommodating 384.

Library 55,800 volumes, 349 current periodicals.

Requirements: For Admission (Plan I) 15 units, including English, 3, 1 Foreign Language, 3 (or in 2 Foreign Languages, 4), Algebra, 1, Geometry, 1, History, 1. 2 or 1 from following group: English, Foreign Language, Mathematics, History, Specific Sciences. 4 free electives. No deficiency in number of entrance units permitted (Plan

II) School record, comprehensive English examination, scholastic aptitude test, personal interview, reports on personal characteristics (Plan III) Cumulative record

For Degree S B conferred upon those students who have completed the following requirements All entrance requirements, all the prescribed subjects in some definite 4-year or 5-year program printed in the catalog, or in some specific program approved by the committee on admission and programs, at least 60 year-hours, an evaluation of at least 112 in the quality of the courses (counting A as 4, B as 3, C as 2, and D as 1), an evaluation of at least 28 in the courses of the fourth or final year (A similar standard of quality for all technical work) Final year in residence

S M conferred on those who complete the following requirements Every candidate must hold the degree of S B from Simmons College, or a baccalaureate degree from some other approved institution. Residence study for at least 1 year after receiving the bachelor's degree The work must be the equivalent of 16 year-hours and must include 1 major and 1 minor subject The work in the major subject must be three-fourths of a full year's work and must be more advanced than the work required for the baccalaureate degree The work in the minor subject must be one-fourth of a full year's work and must be done in a department other than that in which the major work is done A grade of A or B Subjects elected must be approved by the faculty committee on graduate students, and courses must be approved by heads of departments Certificates are granted in June to students who complete successfully the 1-year programs in Library Science, in Social Work, in Store Service Education, in Public Health Nursing, and in Laboratory Training

General Physical Education during first year required. Students are required to live in college dormitories or with their families or immediate relatives

Departments and Staff: Art: *Professors*, 0; *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 Biology and Health 1, 1, 3, 9 Chemistry 1, 1, 2, 5 Eco-

nomics 1, 0, 1, 3. Education 0, 1, 0, 2. English 1, 1, 7, 7 History, Government, and Sociology 1, 1, 1, 2. Home Economics 2, 1, 2, 9. Library Science 1, 2, 2, 6 Modern Languages 1, 3, 1, 1. Nursing 1, 0, 1, 10 Physical Education 0, 1, 0, 1 Physics and Mathematics 1, 1, 3, 1. Psychology 1, 0, 0, 2. Secretarial Studies 2, 0, 7, 7 Social Economy 3, 0, 0, 13 Store Service Education 1, 0, 3, 2

Enrollment. For 1934-35, 1,791 Regular, 1,585, extension, 206

Degrees: Conferred year ending June 30, 1935, 372 S M, 23, S B, 349 Total number of degrees conferred since foundation, 6,767 S M, 397, S B, 6,370.

Fees: Tuition, \$250 a year For 1-year program in Public Health Nursing and for 1-year program in Head Nursing, \$185 For half-year program in preparation for schools of nursing, \$100 For 4-month program in Field Work in Public Health Nursing, \$40 Fee in Prince School of Store Service Education, \$300 Laboratory fees, \$1 to \$12 a course Graduation fee for candidates for degree who have not previously received a college degree, \$10, for other candidates, \$5 Residence charges, \$350 to \$500, depending upon location of rooms Low average for student annual expenses, \$825, liberal, \$1,000 Maximum summer fee, \$50

Scholarships. 176 loans, varying amounts, maximum \$350, 57 grants (not returnable), varying in amounts from \$25 to \$300, 28 founded scholarships (not returnable), \$40 to \$300.

Dates of beginning and ending sessions Autumn term opened September 17, 1934, Commencement, June 10, 1935

Summer session from July 1 to August 9, 1935 32 courses offered in 3 schools Enrollment, 205

The Simmons College Bulletin, issued 6 times a year, includes general catalog, register, summer and special school announcements, President's and Treasurer's Annual Reports

Administrative Officers: *President*, Bancroft Beatley, *Dean*, Jane Louise Mesick, *Dean*, Graduate Division, Robert Malcolm Gay, *Registrar*, Dora Blanche Sherburne

Officer in charge of foreign students, Dora
Blanche Sherburne, registrar

SIMMONS UNIVERSITY

See Hardin-Simmons University

SIMPSON COLLEGE

INDIANOLA, IOWA

College of arts and sciences, coeducational, privately controlled Affiliated with the Methodist Episcopal Church

Chartered in 1867 as Simpson Centenary College In 1884 name changed to Simpson College

Board of 33 trustees, some elected by alumni, remainder by the regional conference of the Methodist Episcopal Church

Finances. Endowment, \$952,904, income from endowment, \$23,905, income from other sources, \$62,244 89 Total annual expenditures, \$85,395 83 Budget, 1935-36, \$117,697 35

Grounds and Buildings 11 buildings and grounds (17 acres) valued at over \$500,000 Dormitories 2 for women, accommodating 87

Library (1905) 26,300 volumes, 150 periodicals

Requirements. For Admission 15 units, including English, 3, Mathematics, 2, Social Science, 1 Condition of 1 unit allowed, must be removed within first year

For Degree 124 semester hours, one-third of which must be from senior college level Major ranging from 20 to 40 hours Grade requirements for continuation in school and for graduation are enforced Comprehensive examination in major field

General High moral conduct, attendance at chapel and classes

Departments and Staff. Bible and Philosophy *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology 1, 0, 0, 1 Chemistry 1, 0, 0, 0 Economics and Business Administration

1, 1, 1, 1 Education and Psychology 1, 0, 2, 0 English 1, 0, 1, 1 Foreign Language 1, 0, 0, 0. Geology 1, 0, 0, 0. History, Political Science, and Art 1, 0, 1, 0 Home Economics 1, 0, 0, 0 Mathematics 1, 0, 0, 0 Music 1, 3, 1, 0 Physical Education 2, 0, 0, 0. Physics 1, 0, 0, 0 Sociology 1, 0, 0, 0 Speech 1, 0, 0, 1

Enrollment: For 1934-35, academic year, 518 (632 including summer school) 245 men, 273 women

Degrees. Conferred year ending June 30, 1935, 78 Total degrees since foundation, 2,210

Fees. Tuition and general fees, \$160, rent, \$54 to \$75, board, \$144 to \$200, graduation fee, \$5 Annual expenses Liberal, \$550, low, \$300

Scholarships. About 80 endowed scholarships Loans and concessions amounting to \$13,000 annually

Employment bureau In charge of alumni secretary In 1934-35, 50% of students earned all or part of expenses

Dates Open second Monday in September, close first Tuesday in June

Summer session 10 weeks, 6 days a week Enrollment, 1935, 141

Catalog issued in April

Administrative Officers *President*, Earl Enyeart Harper, *Vice-President*, W C Hilmer, *Treasurer* and *Business Manager*, Rae L Dean, *Dean of Women*, Edna M Stuntz, *Dean of Men*, Charles N Burrows, *Dean*, Conservatory, Herbert A Harvey, *Registrar*, C W Emmons

SIoux FALLS COLLEGE

SIoux FALLS, SOUTH DAKOTA

College of arts and sciences, coeducational, privately controlled

Founded in 1881, opened in 1883

Self-perpetuating board of 45 trustees

Finances: Endowment, \$303,263 75, income from endowment, \$7,321 27; income from other sources, not including dormitories and dining hall, \$54,363 52, total

annual expenditures, not including dormitories and dining hall, \$64,105 39. Budget, 1935-36, \$70,375.

Grounds and Buildings: 12 acres valued at \$40,000, present worth of buildings, \$153,000. Dormitories 1 for men, accommodating 22, 1 for women, accommodating 46.

Library (1935) 13,000 volumes, 70 current periodicals

Laboratories Jordan Hall (1908) houses laboratories in Physics, Biology, Chemistry Meredith Hall, Drawing

Requirements: For Admission (1) Graduation from accredited preparatory or high school, (2) 15 units including 3 of English, 1 of Elementary Algebra, 1 of Plane Geometry, 1 of American History and Civics, and 1 of Natural Science

For Degree To be eligible for graduation a student must have completed 128 semester hours of work, 45 hours of which must be in the Upper Division The required Physical Education credits are included in the 128 hours In addition to the number of required hours, each student must have a minimum of 128 grade points

General All students must reside in college dormitories or in approved student houses, class attendance is required, bi-weekly chapel attendance

Departments and Staff: Bible and Religious Philosophy *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology 1, 0, 0, 0. Chemistry 1, 0, 0, 0 Economics and Sociology 1, 0, 0, 0 Education and Psychology 1, 1, 1, 0 English 1, 1, 0, 1 Fine and Applied Arts 1, 0, 0, 0 Foreign Languages 1, 0, 0, 2 History and Political Sciences 1, 0, 0, 0 Mathematics and Physics 1, 0, 0, 1. Music 1, 0, 0, 6

Enrollment: For 1934-35, 507 Men, 202, women, 305. Total number of matriculants since foundation, 2,373

Degrees: Conferred year ending June 3, 1935, 40 Total number of degrees conferred since foundation, 862

Fees: Tuition, \$125, rent, \$50, board, \$150, gymnasium, \$2, graduation, \$5 Annual expenses Liberal, \$1,000, low, \$450.

Scholarships: 46, varying in amounts from \$125 to \$50

Dates of beginning and ending sessions First Monday in September to first Monday in June.

Catalog in April

Administrative Officers: *President*, C R. Sattgast, *Dean of the College*, R K Compton, *Dean of Men*, Gordon Fuller, *Dean of Women*, Harriett Anderson, *Dean*, Conservatory, Lee Bright, *Registrar*, M F Martini, *Business Manager*, E F Krueger, *Librarian*, Emma Lou Taggart

SISTERS' COLLEGE OF CLEVELAND

CLEVELAND, OHIO

Teacher training college for women, privately supported

Established in 1928 as a junior college, with a state charter recognizing the junior college curriculum as leading to state teaching certificate Reorganized as 4-year college, with authority to grant degrees, in 1931

Finances Endowed and maintained by Roman Catholic Diocese of Cleveland

Library 18,000 volumes, 118 periodicals

Laboratory Biology Experimental Botanical Gardens

Requirements: For Admission 15 units prescribed as follows English, 3, Foreign Language, 2, Mathematics, 2, Science, 1, U S History and Civics, 1, electives, 6

For Degree 1 year residence, 128 semester hours, average of C Prescribed courses for degree of B S in Education (only degree offered), 65 semester hours in academic group, 24 in general professional group, 24 in field of concentration

Departments and Staff: Art *Instructors*, 2. Biology 2. Education and Psychology 8 Geography 2 History 2 Music 2 Physical Education 1. Sociology 2 Foreign Language 2 English 5 Religion 3 Total number of instructors, 31

Enrollment: June 1935, 614 Full-time, 1934-35, 174, part-time, 1934-35, 390.

Degrees: Conferred in year 1934-35, 12.

Dates of sessions Full-time, September 17 to June 15 Summer 1935, June 22 to August 2

Catalog in April

Administrative Officers: *President*, Bishop Joseph Schrembs, *Director*, John R Hagan, *Dean*, Robert B Navin, *Registrar*, Florence J Dicker.

SKIDMORE COLLEGE

SARATOGA SPRINGS,
NEW YORK

College of arts and sciences, for women, privately controlled

Founded and opened in 1911

Self-perpetuating board of 22 trustees, including president ex-officio and 2 members of alumnae association

Finances: Endowment, \$781,314 98, income from endowment, \$27,643 Income from other sources, not including dormitories and dining hall, \$325,196 14 Total annual expenditures, not including dormitories and dining hall, \$309,464, and new equipment, \$10,808 15 Budget, 1935-36, \$609,240 (including dormitories and dining halls, educational expenditures about one-half)

Grounds and Buildings. 12 acres valued at \$241,295 58, present worth of buildings, \$1,344,681 37 Dormitories 10, accommodating 521 (plus 5 rented dormitories, accommodating 118)

Library 44,778 volumes, 290 current periodicals

Laboratories Griffith Hall (1914) houses laboratories of Physics, Chemistry, Biology, and Home Economics Mabee Hall (1930) houses Psychology laboratory

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units including 3 of English (3) Satisfactory personal recommendations and medical certificates

For Degree 120-124 semester credit hours (according to the department), a major of 30 credit hours in third and fourth

years of Liberal Arts (A B) course In several departments honors work may be elected by superior students with approval of the department Some of the honors work is done away from the College during a part of the second semester of the senior year

General All of the students, except those living in their own homes, or those who have made special arrangements with the dean, live in dormitories, each under the supervision of a member of the faculty Attendance required at weekly assembly, mass meeting, and vesper service

Departments and Staff: Art Professors, 2, associate professors, 1, assistant professors, 2, instructors, 3 Ancient Languages 1, 0, 0, 1 Biology 1, 1, 2, 0 Chemistry 1, 0, 1, 0 Economics 2, 0, 0, 0 Education 1, 0, 0, 0 English 1, 2, 3, 1 German 1, 0, 0, 0 History 2, 1, 0, 0 Home Economics 1, 0, 2, 1 Mathematics and Physics 1, 0, 1, 0 Music 3, 2, 0, 6 Nursing 0, 1, 0, 23 (on staff of affiliated hospital) Philosophy and Religion 1, 0, 0, 0 Physical Education 2, 0, 3, 0 Psychology 1, 2, 0, 0 Romance Languages 0, 2, 0, 2 Secretarial Science 2, 0, 2, 1 Social and Political Science 3, 1, 0, 1

Enrollment. For 1934-35, 664 Total number of matriculants since foundation, 3,866

Degrees: Conferred year ending June 30, 1935, 125 B A, 55, B S, 70 Total number of degrees conferred since foundation, 1,414. B A, 414, B S, 1,000

Fees: Tuition, \$350, board and room, \$450, matriculation fee, \$10, graduation, \$10. Annual expenses Liberal, \$1,500, low, \$1,000

Scholarships: Scholarships varying in amount from \$100 to \$450 are awarded by the Committee on Scholarships on the basis of comparative scholastic standing, personal qualifications, and financial need.

Vocational guidance secretary. In 1934-35, 28% of students earned part of expenses

Dates of beginning and ending sessions September 23, 1935, June 8, 1936

Catalog in March

Administrative Officers: *President*, Henry T. Moore, *Dean*, Margaret Bridgman, *Registrar*, Anna L. Hobbs

SMITH COLLEGE

NORTHAMPTON, MASSACHUSETTS

College for women, privately endowed, no denominational relationship

Junior year abroad in France, Spain, and Italy Students majoring in one of these 3 languages may take their junior year at the University of Paris, of Madrid, or of Florence, under the supervision of professors of Smith College Plan is competitive Number of students accepted limited by committee A graduate school in Cambridge, Massachusetts, the Cambridge School of Architecture and Landscape Architecture, is affiliated with the College

Founded by Miss Sophia Smith who bequeathed about \$400,000 for the purpose Chartered in 1871 In 1873, Rev L Clark Seelye of Amherst College was elected president and in 1875 the College opened with 14 students At the first Commencement, in 1879, degrees were conferred on 11 graduates

Board of 15 trustees, 4 nominated by alumnae association

Finances: Endowment, \$6,308,000, income from students (room, board, tuition), exclusive of summer sessions, \$1,901,014 Total expenditures, year ending June 30, 1935, \$2,360,336 Gifts, \$150,000 for endowment of the William Allan Neilson Chair of Instruction and Research. \$145,000 in other gifts and bequests Total budget for 1935-36, \$2,304,400

Grounds and Buildings. 119 acres of land, 38 of water Total value of grounds (campus and non-campus), \$1,198,372, total present worth of buildings (campus and non-campus), \$5,756,037, total value of grounds, buildings, and equipment (campus), \$7,933,927 Number of student residence units, 33 (46 buildings) Number of faculty and staff residences owned by college, 35

Library (1910) 221,000 volumes 7 additional libraries in departments of Art, Astronomy, Biology, Chemistry, Geology, Music, and Physics

Laboratories Lilly Hall (1886), Physics Stoddard Hall (1899), Chemistry Burton Hall (1914), Botany and Zoology Pierce Hall, Psychology Seelye Hall (1900), Geology

Museums Hillyer Art Gallery (1882, rebuilt 1933) Tryon Art Gallery (1926)

Observatory Equatorial telescope of 11-inch aperture

Requirements. For Admission 15 units, English, 3 (carried throughout secondary school course), Languages—5 units required, 2 or 3 of which must be in an inflected language (German, Latin, Greek), Mathematics and Science, 3 (2 years of Algebra and 1 of Geometry or 1 year of Algebra, 1 year of Geometry, and 1 year of a Science), Historical and Social Sciences, 1, elective, 3 The committee on admission may allow some substitution within the regularly prescribed units to meet the individual needs of promising candidates

Plans of Admission All candidates for entrance to the freshman class are required to take the Scholastic Aptitude Test

Plan A College Entrance Board examinations in all subjects offered for admission

Plan B Submission of school report of entire 4 years' work, recommendation of high school principal, 4 comprehensive examinations from each of the following groups (1) History or English, (2) a Foreign Language, (3) Mathematics, Chemistry, or Physics, (4) any subject which is approved by the board of admission

Plan C 2 examinations and Scholastic Aptitude Test in the junior year and 2 in the senior year meeting the same requirements as the Plan B examinations

Plan D Candidates must have ranked in the top seventh of the class of at least 7 students during the junior and senior years Unqualified recommendation of the candidate by her school principal or headmistress is essential

Regents Candidates offering Regents examinations must have an average of at

least 85 to be eligible for entrance. Complete information regarding methods of admission and entrance requirements are described in the catalog.

For Degree For A B, 120 semester hours, plus 2 years' work required in Hygiene and Physical Education. In first 2 years academic work is distributed in 4 fields. In last 2 years, more intensive work, either in major, with 30 hours in 1 department, or in special honors with all the work in 1 department tested by a series of comprehensive examinations. **For M A**, minimum of 1 year of resident study, thesis.

Departments and Staff. Art *Professors*, 5, *associate professors*, 3, *assistant professors*, 3, *instructors*, 1. Astronomy 0, 0, 3, 0. Botany 1, 3, 4, 1. Chemistry 2, 1, 1, 1. Comparative Literature 1, 0, 0, 0. Economics and Sociology 3, 3, 2, 3. Education 1, 2, 2, 0. English 10, 5, 2, 6. French 5, 9, 4, 4. Geology and Geography 1, 1, 3, 1. Germanic Languages and Literatures 2, 2, 3, 2. Government 1, 2, 0, 0. Greek 2, 1, 0, 0. History 7, 3, 3, 0. Hygiene and Physical Education 1, 4, 4, 8. Italian 2, 1, 3, 1. Latin 4, 2, 0, 0. Mathematics 2, 2, 0, 0. Music 7, 2, 7, 1. Philosophy 1, 1, 1, 2. Physics 1, 1, 3, 0. Psychology 3, 3, 3, 2. Religion and Biblical Literature 1, 1, 1, 0. Spanish 1, 3, 3, 0. Spoken English 0, 5, 1, 0. Theatre Workshop 0, 1, 0, 0. Zoology 2, 0, 2, 6.

Enrollment: For year ending June 30, 1935, 2,009, exclusive of summer sessions. Total number of undergraduates matriculated since foundation, 21,359.

Degrees: Conferred in June 1935, 492 A B, 434, A M, 29, Master in Architecture and Landscape Architecture, 8, Master of Social Sciences, 21. Total number of first degrees conferred since foundation, 14,609.

Fees: Tuition, \$500, board and room, \$500.

Scholarships. \$214,500 for scholarships and fellowships. Undergraduate scholarships, 480 (In addition, 50 free tuitions to residents of Northampton and Hatfield). Graduate scholarships, 7, graduate fellowships, 15.

Self-help bureau secured work for about

25% of the students during the college term. The returns from this, added to the amount of board earned in cooperative and self-help houses make a total of some \$57,000.

The Vocational Office placed 80 undergraduates in summer work.

Dates of sessions September 24, 1934 to June 17, 1935.

Alumnae College (third year) June 18 to 22. Attendance, 266.

Summer field courses in Geology in Black Hills, South Dakota, starting June 18 for 6 weeks. Attendance, 10.

Summer School of Music June 25 to August 4, 1934. Attendance, 72.

School of Social Work. Summer session July 3 to August 28, 1934. Attendance, 216.

Publications. President's Report in December. Catalog in January. Studies in Modern Language and Studies in History published quarterly. Studies in Classics, in Psychology, and in Social Work, from time to time. Bulletin of Museum of Art, annually.

Administrative Officers. *President*, William Allan Neilson, *Dean*, Marjorie Hope Nicolson, *Warden*, Laura Woolsey Lord Scales, *Registrar*, Joy Secor, *Treasurer*, George Palmer Hyde, *Secretary*, Annetta I. Clark, *Director*, Admission, Ruth W. Crawford. Chairman of committee in charge of foreign students, Gladys E. Bryson.

SOPHIE NEWCOMB COLLEGE

See Newcomb College

SOUTH CAROLINA, UNIVERSITY OF

COLUMBIA, SOUTH CAROLINA

State university for men and women. Chartered in 1801 by General Assembly of South Carolina, opened, 1805.

Board of trustees consists of governor of

state, state superintendent of education, chairmen of senate and house committees on education as ex-officio members, 7 members elected by legislature to serve a period of 6 years each. University comprises College of Arts and Science, Graduate School, School of Education, School of Commerce, School of Journalism, School of Engineering, School of Pharmacy, School of Law, Summer School, and Extension Division.

Finances: Annual appropriation by state legislature, supplemented by student fees Budget for 1934-35, \$298,046.10

Grounds and Buildings: Grounds, 47 acres, appraised at \$1,024,254 16, buildings, total present worth, \$2,007,862, total value of equipment, \$555,285 70, total value of grounds, buildings, and equipment, \$3,587,-401 86

Library (1840) Said to be first separate library building at any institution of higher learning in America, 130,000 volumes exclusive of government documents, 13 incunabula, many rare books, 325 current periodicals, bound periodicals including early British and American, about 25,000 volumes Important collection of Caroliniana, Law Library, State Supreme Court Library open to Law students

Laboratories LeConte College (1911) houses departments of Biology, Chemistry, and Geology, Sloan College (1927) for Engineering and Physics, Laboratory for Psychology housed in Davis College. Facilities of Engineering School supplemented by cooperation of state highway department and electric power plants of Columbia

Museums Biological, Geological, and Mineralogical collections, Babcock collection of Indian relics, valuable fossils

Observatory 15-inch reflecting telescope and auxiliary equipment.

Requirements: For Admission 15 units, including English, 3, Mathematics, 3, History, 2, Latin, 3, or Modern Language, 2, Science, 1. No conditions allowed, psychological and achievement tests required of all candidates.

For Degree For the A B or B S degree in the College of Arts and Science, 124 semester hours, with an equal number of

honor points; curriculum prescribed for the first 2 years with certain options and limited number of restricted electives, curriculum for junior-senior years provides for concentration and specialization For A B. a major of 18 to 24 credits in the Language and Literature group or the Social Science group, with a minor of 12 credits, selected with approval of the major professor, and electives from a limited list of subjects, major and minor courses must be of junior-senior level For B S, the major must be selected from the Science-Mathematics group and represent 18 to 32 credits Prescribed courses for bachelors' degrees in Education, Commerce, Journalism, Pharmacy, in the first 2 years are similar to those in Arts and Science, with prescribed professional and other requirements in the last 2 years Law School 3-year curriculum, with a minimum of 60 semester credits for entrance School of Engineering B S in Civil, Architectural, Electrical, Chemical Engineering, and Engineering Administration, 4-year prescribed courses, C E, 5-year prescribed course For M A or M S in the Graduate School, 1 year of resident study, with thesis required Candidate must be a graduate of approved college and show by examination a reading knowledge of French or German A comprehensive examination in the major field of study required of all candidates for the master's degree. (Owing to emergency conditions, the Ph D. degree is being discontinued temporarily)

General Physical Training required of all except graduate and professional students, chapel attendance required for undergraduates, students reside in dormitories or approved lodgings

Departments and Staff: Ancient Languages Professors, 2, associate professors, 0, adjunct professors, 0, instructors, 0 Bible 1, 0, 0, 0. Biology 1, 1, 0, 2. Chemistry 1, 2, 0, 1. Commerce 1, 1, 0, 0. Economics 2, 1, 0, 0. Education 4, 1, 0, 1. Engineering 3, 1, 0, 3. English 6, 1, 1, 5. Fine Arts 1, 0, 1, 0. Geology 2, 1, 0, 0. German 1, 0, 0, 0. History 3, 2, 0, 0. Hygiene 1, 0, 0, 0 Journalism

1, 0, 0, 0. Law 2, 2, 1, 0. Library Science 1, 0, 0, 1. Mathematics 3, 1, 1, 0. Music 0, 0, 0, 3. Pharmacy 1, 1, 0, 1. Physical Education 0, 1, 0, 2. Physics 2, 0, 0, 0. Psychology 1, 0, 1, 0. Romance Languages 1, 2, 1, 3. Sociology 1, 1, 0, 1

Enrollment: For the year ending June 30, 1935, College of Arts and Science, 627. Men, 377, women, 250. School of Commerce, 263, School of Education, 106, School of Engineering, 145. School of Journalism, 62, School of Law, 104, School of Pharmacy, 50, Graduate School, 72. Total (less 8 counted twice), 1,421. Men, 1,034, women, 387. Total number of matriculants (1801-1935), 45,699

Degrees: Conferred year ending June 30, 1935, 220 A B, 57, A B in Education, 19, A B in Journalism, 7, B S, 30, B S in Commerce, 31, B S in Civil Engineering, 9, B S in Education, 2, B S in Electrical Engineering, 4, B S in Chemical Engineering, 5, B S in Pharmacy, 9, Graduate in Pharmacy, 2, LL B, 33, M.A., 8, M S, 3, Ph D, 1. Degrees conferred since foundation, 6,533

Fees: Semester Tuition, \$30, semester fee, \$5, library fee, \$2 50, laboratory fees, \$2 50 to \$10, contingent fee, \$5, student activities, \$7 50, room on the campus, \$20, board in university cafeteria, \$18. Average annual expenditure Liberal, \$500, low, \$400

Student employment committee assists students in securing work to aid in expenses

Annual session begins on third Wednesday of September and closes on first Wednesday in June. Session divided into 2 semesters of 18 weeks each

Summer session of 6 weeks begins on June 10. 22 departments offered 119 courses. Attendance, 1935, 399

Publications Catalog, bulletins on historical, literary, and scientific subjects

Administrative Officers: *President*, Leonard T. Baker, *Dean*, Francis W. Bradley; *Dean*, Graduate School, Reed Smith, *Dean*, Law School, James Nelson Frierson, *Dean*, School of Engineering, Walter F. Rowe, *Dean*, School of Education, Orin F. Crow,

Dean, School of Commerce, George E. Olson, *Dean*, School of Journalism, Rion McKissick, *Dean*, School of Pharmacy, Emery Tyler Motley, *Dean of Women*, Mrs Arney R Childs, *Registrar*, John A. Chase, Jr

SOUTH DAKOTA NORMAL AND INDUSTRIAL SCHOOL, NORTHERN

ABERDEEN, SOUTH DAKOTA

Teacher training institution, coeducational, supported by state

Established by act of legislature in 1901. Degree-granting privilege given in 1920.

Controlled by state board of regents composed of 5 members appointed by the governor for a period of 6 years

Finances: Total annual expenditures for year ending June 30, 1935, \$186,200. Budget, 1935-36, \$206,463

Grounds and Buildings: 20 acres, valued at \$50,000, present worth of buildings, \$600,000, dormitories for women only. 1 for light housekeeping, accommodating 40, 1 for rooming only, accommodating 135

Library 25,000 volumes, 160 current periodicals

Laboratories Central Building houses Biology, Chemistry, and Physics laboratories. Industrial Arts Building houses Manual Arts

Requirements: For Admission 15 units prescribed as follows. English, 4, Algebra 1, Science, 1, American History and Government, 1, electives, 8, 1 unit of condition allowed, which must be removed within 1 year

For Degree 1 year residence, 183 term hours, average of C, 1 major and 2 minors. Prescribed courses. English, Education, Psychology, History and Social Science, Physical Education, Science or Mathematics, Practice Teaching

General 1 year of Physical Education, 1 year of English, 1 term of Psychology.

Departments and Staff: Education and Psychology *Professors*, 6, *associate professors*, 0, *instructors*, 0. Rural Education.

4, 0, 0. Kindergarten 1, 0, 0. English 3, 3, 0 Speech 1, 1, 0 Foreign Language 1, 1, 0. Geography 1, 0, 0 Physics and Chemistry 2, 0, 0. Mathematics 2, 0, 0. History and Social Science 3, 3, 0 Manual Arts 1, 0, 0. Physical Education and Health Education 2, 2, 1 Fine Arts 1, 2, 0 Commerce 1, 1, 0 Music 5, 0, 0 Biology 1, 0, 0. Library Science 0, 0, 1

Enrollment: For year ending June 1935, 631. Men, 247, women, 384 Total number of matriculants since 1918, 25,246

Degrees: Conferred year ending June 1935, 34 Degrees conferred since 1920, 654

Fees: Tuition and student activities, \$81 a year, graduation (degree), \$5, lodging and board (dormitory), \$4 50 a week Annual expenses High, \$300, low, \$268

During year ending June 30, 1935, 41% of students earned a part of their expenses

Dates of beginning and ending sessions September 10, 1934, May 29, 1935

Summer session June 3 to July 15, 1935 Enrollment, 459 Extension classes enrollment, 29 Correspondences courses enrollment, 260

Catalog in April

Administrative Officers: *President*, C G. Lawrence, *Dean*, W R VanWalker, *Registrar*, Mabel M Espelien, *Financial Secretary*, Roderick Ross

SOUTH DAKOTA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS

BROOKINGS, SOUTH DAKOTA

Land-grant college, coeducational, publicly controlled

In 1881 territorial legislature established Agricultural College at Brookings Opened 1884. In 1889 act of Congress, admitting State of South Dakota, allowed land grant of 160,000 acres In 1907 name changed to State College of Agriculture and Mechanic Arts. Experiment station organized in 1887.

Under control of regents of education, 5 members and a secretary, appointed for a

term of 6 years by governor with approval of senate

College organized into 5 divisions Agriculture (instructional, experiment station, agricultural extension), Engineering, Home Economics, Pharmacy, General Science

Finances: Endowment, \$663,976 94 and 130,349 acres of unsold land Income from endowment, \$42,979 17, state appropriations, \$246,000, federal funds, \$239,540 90, counties for agricultural extension, \$25,-369 80, tuition and fees, \$75,605 03, dormitories, sale of produce, etc., \$98,691 26 Total receipts year ending June 30, 1935, \$728,186 16

Grounds and Buildings: Value of buildings, grounds, and equipment, \$2,315,-685 87 Buildings, \$1,403,367 70, grounds (807 acres), \$108,480 2 halls for women, accommodating 280, 1 for men, accommodating 200

Requirements: For Admission 15 units, Mathematics, 2, English, 3, History and Civics, 1, Science 1 1 unit of condition allowed, must be removed during first year

For Degree 204 term (quarter) credits required for BS These include Military Science (6 credits) for men and Physical Education (6 credits) for women Courses in Agriculture, Engineering, Home Economics, Pharmacy, Printing and Rural Journalism, General Science

General Military Science required of all able-bodied freshman and sophomore men, Physical Training of all able-bodied freshman and sophomore women All women from outside of Brookings required to live in dormitories

Departments and Staff: Agricultural Economics *Professors*, 1, *associate professors*, 0, *assistant professors*, 5, *instructors*, 0 Agricultural Engineering 1, 0, 1, 3. Agronomy 1, 2, 1, 1 Animal Husbandry 1, 1, 0, 1 Art 1, 0, 0, 2 Botany and Bacteriology 1, 0, 0, 1 Chemistry 1, 1, 0, 2 Civil Engineering 1, 0, 1, 1. Dairy Husbandry 1, 0, 0, 3 Education and Psychology 1, 0, 2, 0 Electrical Engineering 1, 0, 1, 0 English 2, 0, 0, 3. Entomology-Zoology 1, 1, 0, 1 Foreign Languages. 1, 0, 0, 1. History 1, 1, 0, 1.

Home Economics 1, 1, 4, 1 Horticulture 1, 0, 1, 0 Mathematics 2, 0, 0, 3 Mechanical Engineering 1, 0, 0, 1 Military Science 3 captains, 2 sergeants Music 1, 1, 1, 1 Pharmacy 1, 0, 1, 2 Poultry Husbandry 1, 0, 0, 0 Physical Education 1, 1, 0, 2 Physics 1, 0, 1, 0 Printing and Rural Journalism 1, 0, 0, 3 Rural Sociology 1, 0, 1, 0 Veterinary Science 1, 0, 1, 0 Speech 1, 0, 0, 1

Enrollment: For year ending June 30, 1935, 1,252 Men, 838, women, 414 Agriculture, 124, Engineering, 120, Home Economics, 100, General Science, 353, Pharmacy, 77

Degrees. Conferred year ending June 30, 1935, 122 Total number of degrees since foundation, 3,028 M S, 128, B S, 2,479, Ph C, 117, Ph G, 291, professional honorary, 13

Fees: Matriculation and tuition, \$70 (nonresidents of state, \$105), graduation, \$5, other general fees, \$25, laboratory fees, about \$15, room and board, \$275 Annual expenses Liberal, \$600, low, \$400

Dates of beginning and ending sessions September 17 to December 20, 1934 January 2 to March 21, 1935 March 26 to June 7, 1935

Summer session June 10 to July 19, 1935 24 departments offered about 85 courses, attendance, 1934, 134

Catalog in May

Administrative Officers: *President*, C W Pugsley, *Dean of Faculty*, *Vice-President*, *Dean*, General Science, G L Brown, *Dean*, Agriculture, C Laisen, *Dean*, Engineering, H M Crothers, *Dean*, Home Economics, Edith Pierson, *Dean*, Pharmacy, E R Serles, *Dean of Women*, Vivian V Volstorff, *Registrar*, D. B. Doner Registrar is in charge of foreign students

Founded in 1883 by territorial legislature

Governed by regents of education, 5 in number, appointed by the governor for 6-year terms Same board governs all 7 state educational institutions

Finances: Total expenditures for year ending June 30, 1935, \$78,050 81

Grounds and Buildings. Campus, 45 acres 4 buildings valued at approximately \$600,000 Dormitory for women, capacity 125 Other buildings College Hall, Training School, Gymnasium

Library Library housed in College Hall (1926), total number of volumes, 17,500, periodicals, 98.

Requirements. For Admission Graduation from an approved high school, or 15 acceptable units

For Degree Degrees were granted from 1926 to 1931 Since that time none have been granted

General Housing arrangements for girls require approval of dean of women Courses in Physical Education required, two-thirds as many as the number of terms spent in residence Chapel twice a week, requiring 75% attendance For graduation, as many honor points as hours of credit

Departments and Staff: Education Staff, 3 English 2 Mathematics 1. Earth Science 1 History and Social Science 2 Biology 1. Physical Science 1 Speech 1 Commerce 2 Physical Education 2 Manual Arts 1 Art 1, Music 2, Foreign Language 1, Training School 6

Enrollment For year ending June 30, 1935, 203 Men, 67, women, 136

Degrees. From 1926 to 1931 inclusive, 110

Fees: Tuition, \$70 per year 50% additional for nonresidents Student activity fee, \$10 per year. Graduation Diploma fee, \$3, certificate, \$2 Laboratory fees \$ 50 to \$1 50 Room in girls' dormitory, \$4 per month. Board, \$15 per month

Probably 33% of students earned part of expenses, 1934-35

Dates of beginning and ending sessions September 9, 1935 to May 29, 1936

SOUTH DAKOTA STATE NORMAL SCHOOL

SPEARFISH, SOUTH DAKOTA

Normal school for men and women, controlled by the state

Summer school First term, June 8 to July 17, second term, July 20 to August 21, 1935. Enrollment for first term, 293, second term, 105

Catalog published in May, summer school bulletin in February

Administrative Officers: *President*, E C Woodburn, *Dean of Women*, Margaret Bridge, *Registrar*, Mildred Kamman, *Secretary*, A D. Humbert, *Vice-President*, L P. McCain.

SOUTH DAKOTA STATE NORMAL SCHOOL, EASTERN

MADISON, SOUTH DAKOTA

Teacher training institution; coeducational, supported by state

Established in 1881, degree-granting privilege given in 1923, revoked 1931, consequently now a 2-year elementary teacher training institution

Controlled by state board of regents of 5 members, appointed by the governor

Finances: Total annual expenditures year ending June 30, 1935, \$89,500 Budget, 1935-36, \$85,000

Grounds and Buildings: Present worth of buildings and grounds, \$500,000 Dormitories 1 for women, accommodating 85

Library 18,169 volumes, 129 current periodicals

Laboratories 2 training schools.

Requirements: For Admission 15 high school units

For Certificate First grade certificate, 36 weeks in residence and 45 term hours Advanced diploma course, 66 weeks in residence and 90 term hours Average of C

Departments and Staff: Arts and Crafts *Faculty*, 2 Education and Training 16 English 3 Foreign Language and Literature 1 Music 2. Physical Education 2 Public Speaking and Dramatics 1 Science and Mathematics 2. Social Science 1.

Enrollment: For year ending June 30, 1935, 233 Men, 75, women, 158 Total number of matriculants since 1918, 9,892.

Fees: Tuition, book rental, and student activities, \$100 a year, graduation, \$5 for advanced diploma and state certificate, \$1 for first grade certificate Lodging and board, \$5 a week Annual expenses High, \$300, low, \$262

During year ending June 30, 1935, 43% of students earned all or part of expenses

Dates of beginning and ending sessions September 9, 1935, June 4, 1936

Summer session June 10 to July 19, 1935 Enrollment, 113

Correspondence courses enrollment, 61 Catalog in July

Administrative Officers: *President*, V A Lowry, *Registrar*, Alice M Montgomery

SOUTH DAKOTA STATE NORMAL SCHOOL, SOUTHERN

SPRINGFIELD, SOUTH DAKOTA

A teacher training institution; coeducational, supported by the state

Established by the legislature of the Territory of Dakota in the year 1881 First classes held in 1897.

Degree-granting privilege given in 1924, but taken away by court action in 1931

Now grants 1- and 2-year diplomas upon the completion of approved 1- and 2-year curricula

Controlled by a state board of regents of education consisting of 5 members, appointed by the governor and affirmed by the senate

Finances: Total annual expenditures year ending June 30, 1935, \$61,000 Budget for 1935-36, \$63,000

Grounds and Buildings: 37 acres valued at \$22,500, present worth of buildings, \$290,000 Dormitories 1 for women, accommodating 75

Library 15,000 volumes, 100 current periodicals.

Laboratories Science Hall (1912) houses Biology, Physics, and Chemistry laboratories

Requirements: For Admission Must have been graduated from a 4-year accredited high school or have completed a course of study fully equivalent thereto. This course of study must contain not less than 15 units of high school credit, to be presented as follows English, 4, Algebra, 1, American History, $\frac{1}{2}$, Civics, $\frac{1}{2}$, Science, 1, 8 units of electives.

General 2 terms Physical Education each year Participation in at least 1 extra-curricular activity each term Residence attendance of 36 weeks for completion of 1-year course, 60 weeks for completion of 2-year course

Departments and Staff: Members of instructional staff are not given rank Art *Faculty*, 1 Biology 1 Commerce 1. Education and Psychology 3 English and Speech 3 Social Sciences 1 Manual Arts 1 Mathematics 1 Music 1 Physics and Chemistry 1 Physical Education and Health 2 Training School 5

Enrollment: Resident enrollment for year ending June 30, 1935, 276 Men, 85, women, 191

Diplomas Conferred year ending June 30, 1935, 1-year, 114, 2-year, 34

Fees: Tuition, \$70 for year, student activity ticket, \$8 for year, graduation fee, \$2 50, lodging and board, \$4 a week Annual expenses High, \$300, low, \$220

Student loan fund with assets of approximately \$1,300

During the year ending June 30, 1935, approximately 50% of the students earned all or part of their expenses

Dates of beginning and ending sessions Fall term September 10, 1934 to November 30 Winter term December 3, 1934 to March 8, 1935 Spring term March 11, 1935 to May 31 Summer term June 3, 1935 to July 12

Summer session Enrollment, 1935, 111 Correspondence courses enrollment, March 1, 1934 to March 1, 1935, 56

Catalog in April

Administrative Officers: *President*, W. A. Thompson, *Vice-President and Dean of Men*, Arch Crawford, *Dean of the College*,

W. W. Ludeman; *Financial Secretary*, Russell Holmes, *Registrar*, R. E. Baldwin

SOUTH DAKOTA STATE SCHOOL OF MINES

RAPID CITY, SOUTH DAKOTA

State technological college, designed especially for men but open also to women

Established by Dakota territorial legislation, 1885. Opened in 1887

State board of 5 regents appointed by governor and confirmed by senate

Finances. Income in the main provided by legislative appropriation Total expenditure for maintenance and operation for fiscal year ending June 30, 1935, \$108,-373 68

Grounds and Buildings: 100 acres (exclusive of 35,000 acres of endowment lands) valued at \$41,500, buildings, 9, valued at \$450,000 Total value of all grounds, buildings, and equipment, \$907,180

Library 15,000 volumes, 100 current periodicals

Laboratories Value of the equipment in the principal departments Biology, \$8,500, Chemistry, \$30,000, Civil Engineering, \$17,000, Electrical Engineering, \$21,000, Geology and Mineralogy, \$16,000, Metallurgy, \$14,000, Mining, \$7,000, Physics, \$15,000, Museum, \$100,000

Museums Geological collections from the Black Hills Biological collections in first building erected Mining and Metallurgical collections in Mining and Metallurgy Building

Requirements: For Admission 15 units, including Algebra, $1\frac{1}{2}$, Chemistry, 1, Physics, 1, Solid Geometry, $\frac{1}{2}$ Conditions must be removed during first year

For Degree 144 credit hours with certain quality requirements Passing grade, 70 Courses given are Chemical Engineering, Civil Engineering, Electrical Engineering, Metallurgical Engineering, Mining Engineering, General Engineering, and Geology Thesis required under certain conditions First degree granted is B S in the particular

course taken Engineer's degree for graduate study.

Departments and Staff: Biology *Professors*, 0, *associate professors*, 0, *assistant professors*, 1, *instructors*, 0 Chemistry 1, 1, 1, 0 Civil Engineering 1, 0, 1, 2 Electrical Engineering 1, 0, 1, 1 English 0, 0, 1, 1 Geology 1, 0, 2, 0. Mathematics 1, 0, 2, 2 Metallurgy 1, 0, 0, 0 Mining 1, 0, 0, 0 Modern Languages 0, 0, 1, 0 Physics 1, 0, 0, 1

Enrollment: 1934-35, 272

Degrees: Conferred, 1935, 45 Total number of baccalaureate degrees conferred, 644 Total number of degrees conferred, 720

Fees: Tuition, \$35 a semester (\$52 50 for students outside of state), graduation fee, \$5, other general fees, \$4, laboratory, \$1 to \$12, general deposit, \$10 Student expenditures including all fees and ordinary living expenses for the year, \$350-\$450

Scholarships: 2 fellowships of \$600 each Several student assistants, \$150 each

Research The Mining Experiment Station has an appropriation of \$2,500 annually for use in mining and metallurgical investigations A considerable but indefinite sum is used also in the study of Geology, Mineralogy, Paleontology, and Biology of the Black Hills region, and from time to time funds are made available also for engineering investigations

Employment bureau Student employment committee More than 33% of the students earn part of their expenses

First semester begins second Monday in September Second semester begins Monday near February 1 Commencement, Thursday near June 1

Publications A quarterly magazine, The Black Hills Engineer Annual catalog and alumni directory. Scientific and technical bulletins having to do chiefly with the Geology, Mineralogy, Paleontology, Mining and Metallurgy of the Black Hills regions, issued at intervals

Administrative Officers. *President*, Joseph P. Connolly, *Secretary* and *Registrar*, Harry Merle Parsons

SOUTH DAKOTA, UNIVERSITY OF

VERMILION, SOUTH DAKOTA

State university, consisting of Colleges of Arts and Sciences and Fine Arts, Schools of Law, Medicine, Business Administration, and Education, and Graduate School Co-educational

The first territorial legislature of Dakota, in 1862, passed an act locating the University of Dakota in Vermillion At the next session an act of detailed incorporation was passed In 1881, Congress granted 72 sections of public land to Dakota "for the use and support of a university when it should be admitted as a State to the Union" Following this action, citizens of Vermillion formed a corporate association "to locate the University of Dakota in fact," securing the cooperation of Clay County, which, in 1882, issued bonds to the amount of \$10,000 for the erection of buildings Classes opened in 1882

Board of 5 regents, appointed by governor for overlapping terms of 6 years Members may not be residents of a county in which a state educational institution is located

Finances. Endowment, 78,000 acres of unsold land plus \$90,000 received from sale of original land grants, income from endowment, \$934-35, \$9,264 86, income from appropriations and fees, \$302,118 38 Total annual expenditures for current expenses, year ending June 30, 1935, \$319,581 39

Grounds and Buildings: Total value of grounds (62 acres), \$90,000 Total present worth of buildings, \$1,900,000 Total value of grounds, buildings, and equipment, \$2,650,000

Library (1910) 85,000 volumes, 400 current periodicals

Laboratories Science Hall (1901) Medical School, Botany, Physiology, Geology, Physics, Zoology. Chemistry Building (1914) Chemistry, Bacteriology, Pathology Shops Building (1918) Value of equipment in principal departments, \$400,000

Observatory

Requirements: For Admission For freshman class in College of Arts and Sciences,

15 units, including English, 3, Algebra, 1, History, 1, Natural Science, 1 1 unit of condition allowed, must be removed within 1 year.

For Degree For A B, 124 semester hours, a major of at least 24 semester hours, a related minor of 12, an unrelated minor of 12, and a free elective minor of 12 2 years of college Foreign Language (1 year of continuation of high school language), a year of Science or Mathematics, a year of freshman English, and a year of some Social Science

Instruction includes 4-year courses in Arts and Sciences and Fine Arts Combination course of 6 years is offered in Law Only the first 2 years of Medicine are offered Schools of Business Administration and Education admit students after 2 years of work in the College of Arts and Sciences Graduate work leading to the degree of M A, Master of Music or Ph D is given in the Graduate School A 6-week summer school offering both undergraduate and graduate courses, is maintained

Departments and Staff: Applied Science Professors, 1, associate professors, 1, assistant professors, 1, instructors, 0 Bacteriology and Hygiene 2, 0, 0, 0 Bible 1, 0, 0, 0 Botany 0, 0, 1, 0 Chemistry 2, 1, 1, 0 Economics 1, 2, 2, 0 English 2, 2, 1, 0 French 1, 0, 1, 0 Geology 1, 1, 0, 0 German 1, 0, 0, 0 Government 3, 0, 0, 0 Greek 1, 0, 0, 0 History 3, 0, 1, 1 Home Economics 0, 0, 0, 1 Journalism 0, 0, 1, 1 Latin 2, 0, 0, 0 Mathematics and Astronomy 1, 0, 0, 1 Military Science 1, 0, 1, 2 Physical Education 2, 0, 0, 2 Physics 0, 0, 1, 0 Physiology 1, 1, 0, 0 Psychology and Philosophy 3, 1, 0, 2 School of Business Administration 1, 2, 4, 1 School of Education 4, 0, 2, 2 College of Fine Arts 3, 0, 3, 4 School of Law 4, 1, 0, 1 School of Medicine 4, 1, 0, 1 and 3 lecturers

Enrollment: Year ending June 1935, 822 Men, 537, women, 285 Graduate School, 37, College of Arts and Sciences, 527, Business Administration, 44, Education, 23, Fine Arts, 47, Law, 90, Medicine, 54

Degrees: Conferred year ending June 30,

1935, 169 Total number of degrees conferred since foundation, 3,527

Fees: Tuition, College of Arts and Sciences, resident, \$70 per year, nonresident, \$105. School of Law, resident, \$100, nonresident, \$150 School of Medicine, resident, \$100, nonresident, \$200 College of Fine Arts, resident, \$80-\$94, nonresident, \$115-\$129 Laboratory, \$35 or less Board (36 weeks), \$150-\$250 Room (36 weeks), \$65-\$120

Employment bureau About 33% of the students earn part of their expenses

Dates of beginning and ending sessions First semester, September 16, 1935 to January 31, 1936 Second semester, February 3 to June 5, 1936

Summer session June 9 to July 17, 1936 Enrollment, 1935, 371

Publications Catalog in March, President's Report in October of even years

Administrative Officers President, I D Weeks, Vice-President and Dean, Student Affairs, J H Julian, Dean, College of Arts and Sciences, E S Sparks, Dean, School of Law, Marshall McKusick, Dean, College of Fine Arts, W R Colton, Dean of Women, Eva Glassbrook, Dean, School of Medicine, J C Ohlmacher, Director, Business Administration, E S Sparks, Director, School of Education, William H Batson, Director, Graduate School, A M Pardee, Registrar H W Frankenfeld, Librarian, Mabel K Richardson, Secretary, C S Ball.

SOUTH, UNIVERSITY OF THE

SEWANEE, TENNESSEE

College of arts and sciences with graduate school of Theology attached for men, privately controlled by Protestant Episcopal Church of 22 Southern Dioceses

Founded 1857 as a group of undergraduate colleges to form University, chartered 1858, cornerstone laid 1860, destroyed during the War between the States, opened in 1868.

A board of trustees of 108 members; Bishops of 22 Southern Dioceses ex-officio, 1 clergyman, 2 laymen elected by 22 Southern Dioceses for 3-year periods, 2 clergymen and 4 laymen elected by associated alumni, the administration largely in hands of a board of regents consisting of 17 members

Finances: Endowment, \$1,529,560, income from endowment, \$55,147, income from other sources, \$156,840 Total annual expenditures, 1934-35, \$219,140. Budget, 1935-36, \$225,000

Grounds and Buildings: 10,000 acres carried on the books at \$129,000, buildings carried at \$1,037,000 Total capacity of residence halls, 250

Library (1935) 46,787 volumes exclusive of government documents, 101 periodicals currently received

Laboratories Science Hall (1914) housing laboratories and classrooms for Chemistry, Physics, Biology, Botany, and Forestry

Requirements: For Admission 15 units of which 4 must be English and 2 Mathematics No conditions allowed

For Degree Last year must be spent in residence, 128 semester hours, 120 quality credits For the first years, work is more or less prescribed including 2 years of English, 1 of Bible, 1 of Mathematics, 1 of History, 1 of Economics, 1 of Philosophy, 1 of Science, 1 of Modern Language, and 1 of Physical Education Concentration requirements are 7 courses for the B A, and 6 courses for the B S, including a major of not more than 4 courses and a minor not fewer than 2 courses with comprehensive examinations in field of concentration A student with an average of 90 for 3 years can take honor courses in his senior year with the approval of the departmental head

General Students are required to live in dormitories, Physical Education for 1 year is required for degree, daily chapel required

Departments and Staff: Biology *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Chemistry 1, 1, 0, 0 Civil Engineering 1, 0, 1, 0 Economics, 1, 0, 0, 0 English 1, 1, 2, 1 English Bible 1, 0, 1, 0. Forestry 1, 0,

0, 0 French 1, 0, 1, 0 German 1, 0, 0, 0 Greek 1, 0, 1, 0. History 1, 0, 0, 0. Latin 1, 0, 0, 0. Mathematics 1, 1, 0, 1. Music 1, 0, 0, 0 Philosophy 1, 0, 0, 0 Physical Education 1, 0, 3, 0 Physics 1, 0, 0, 0 Public Speaking 1, 0, 0, 0 Political Science 1, 0, 0, 0 Spanish 1, 0, 1, 0

Enrollment: For year ending June 11, 1935, 259

Degrees: Conferred year ending June 11, 1935, 33 B A, 23, B S, 10 Total number of degrees conferred since foundation, 859

Fees. Graduation fee, \$10, other general fees, \$60, matriculation, \$15 Laboratory and other materials fees, \$9 to \$18 Charge for lodging and board, \$410 Annual expenses High, \$1,200, low, \$800

Scholarships: 76, varying in amounts from \$100 to \$500 Applications for scholarship aid close August 1

Appointments are made through the administrative office In 1934-35, 20% of students earned all or part of expenses during the year

Dates of beginning and ending sessions Opens second Tuesday in September, closes second Tuesday in June

Catalog in February

Administrative Officers: *President* and *Vice-Chancellor*, B F Finney, *Dean*, College of Arts and Sciences, George M Baker, *Dean*, Theological School, C L Wells, *Registrar*, H A Griswold

SOUTHERN CALIFORNIA, UNIVERSITY OF

LOS ANGELES, CALIFORNIA

Main campus about 3 miles from the center of the business section of the city, College of Dentistry (junior and senior years) about 1 mile from business section, University College downtown Campus adjoins Exposition Park, which contains the Los Angeles Museum and the California State Exposition Building In the Museum are collections of the Historical Society of

Southern California, the Academy of Science, the Cooper Ornithological Society, the Fine Arts League of Los Angeles, and numerous private collections, all conveniently available to students

Privately endowed, nondenominational university for men and women

A group of men elected by the Southern California Annual Conference of the Methodist Episcopal Church formed the organization for the University of Southern California in 1879. Opened, 1880. In 1928 the University withdrew from the supervision of the church and became nondenominational.

Governed by self-perpetuating board of trustees of 30 members. College of Letters, Arts, and Sciences, School of Religion, School of Medicine, School of Music, College of Dentistry (affiliated), School of Speech, School of Law, Summer Session, College of Pharmacy, School of Education, School of Social Work, College of Commerce and Business Administration, Graduate School, University College, Los Angeles University of International Relations (affiliated), College of Architecture and Fine Arts, College of Engineering, School of Government, School of Philosophy, School of Merchandising, School of Journalism, University Junior College, and School of Research.

Finances. Endowment, \$1,533,837, income from endowment, \$26,770. Income from student fees, \$1,508,450, from gifts, \$34,014, from other sources, \$95,929. Total expenditures year ending August 31, 1935, \$2,383,125. Budget 1935-36, \$2,433,260.

Grounds and Buildings. 25 acres valued at \$2,351,197. Present value of buildings, \$4,472,339. Residence hall accommodating 99 women, another accommodating 160 men.

Library (1935) 204,908 volumes, approximately 82,500 pamphlets.

Laboratories. Science Building (1925, addition 1928), present worth, \$493,980. Value of equipment, \$275,799.

Requirements: For Admission. Graduation from accredited high schools, 15 units of work with a superior scholarship average,

including English, 3, Foreign Language, 2, Algebra, 1, Plane Geometry, 1, U S History and Civics, 1, Laboratory Science, 1, and an academic elective, 1. Certain specific subject requirements must be met for entrance to the several schools and colleges.

For Degree. For A B, B Fine Arts, B S in Business Administration, B S in Merchandising, B S in Ed, B S in Public Administration, B Music, B Music Ed, B S in Pharmacy. Last 28 hours in residence, 124 hours with a minimum of C average, major of 24 to 80 hours, 36 hours of junior-senior work. For B Arch. Last 28 hours in residence, 160 hours with a minimum of C average. For B S in various kinds of Engineering. Last 28 hours in residence, 140 hours with a minimum of C average. For B Foreign Service. Last 28 hours in residence, 128 hours with a minimum of C average. For LL B. 94 hours of Pre-Legal college work, 78 hours in School of Law with a minimum of C average, the last 20 units in School of Law of the University of Southern California. For M D. 90 hours of Pre-Medical college work, 4 years in School of Medicine. For D D S. 30 to 60 hours of Pre-Dental college work, 4 years in College of Dentistry. A B granted by arrangement between College of Letters, Arts, and Sciences and Schools of Law and Medicine. B S granted by arrangement between College of Letters, Arts, and Sciences and College of Dentistry.

Master's and doctor's degrees granted by Graduate School upon completion with high quality of 1 year and 3 years of residence respectively, the passing of satisfactory oral and written examinations, and the submission of a satisfactory thesis.

General English, Physical Education, Health Education, Principles of Learning, General Psychology, U S Constitution, History of Civilization, 1 year Laboratory Science are required courses.

Departments and Staff: Architecture and Fine Arts. Professors, 4, associate professors, 4, assistant professors, 2, instructors, 4, lecturers, 8. Agriculture 0, 0, 0, 0, 2. Archaeology and Anthropology 6, 0, 1, 0, 0. Bacteriology 0, 0, 3, 0, 0. Botany 2, 0, 0,

1, 1 Chemistry 4, 1, 0, 0, 1. Cinematography 0, 1, 0, 0, 6 Classical Languages 3, 1, 0, 0, 0. Accounting 3, 1, 1, 0, 1 Banking and Finance 3, 3, 2, 2, 4. Business Law 1, 0, 0, 0, 1. Commercial Aviation 0, 0, 0, 0, 2 Management. 3, 1, 0, 1, 1 Merchandising 5, 1, 0, 0, 4 Secretarial Administration 0, 1, 0, 0, 0 Trade and Transportation 3, 1, 0, 0, 3 Comparative Literature 4, 2, 0, 0, 1. Dentistry 26, 9, 16, 10, 3 Economics 9, 1, 1, 0 Education 13, 5, 6, 3, 16 Civil Engineering 1, 1, 1, 0, 0. Electrical Engineering 1, 0, 1, 1, 0. General Engineering 2, 1, 2, 1, 1. Mechanical Engineering 1, 0, 0, 0, 0 Petroleum Engineering 1, 0, 0, 0, 0 English Language and Literature 9, 4, 6, 0, 2. French 4, 1, 0, 3, 0. Genealogy 0, 0, 0, 0, 1 Geography 1, 0, 0, 0, 2 Geology 2, 1, 0, 0, 2. German 3, 0, 1, 1, 2 Government 1, 0, 2, 0, 25 History 7, 2, 2, 0, 4 International Relations 2, 2, 1, 1, 3 Italian 1, 0, 0, 1, 0 Journalism 1, 1, 0, 0, 2 Law 8, 0, 1, 0, 4 Mathematics 4, 1, 1, 0, 1 Medicine 9, 1, 4, 9, 0 Music 16, 0, 3, 7, 5 Navigation 0, 0, 0, 0, 1 Oriental Studies 1, 0, 0, 0, 1 Pharmacy 1, 0, 4, 0, 1 Philosophy 4, 2, 0, 1, 2 Physical Education 1, 3, 3, 3, 8 Physics 1, 1, 1, 1, 1 Political Science 5, 1, 2, 0, 1 Psychology 10, 0, 1, 3, 5 Religion 5, 0, 1, 1, 2 Sociology and Social Work 7, 3, 0, 0, 6 Spanish 3, 0, 3, 0, 1 Speech 2, 4, 4, 1, 3 Zoology 3, 0, 3, 0, 1 Total, excluding duplications 160, 98, 91, 33, 128.

Enrollment: Exclusive of summer session enrollment and duplicates, 11,786. Men, 6,230, women, 5,556 College of Architecture and Fine Arts, 150, College of Commerce and Business Administration, 654, College of Dentistry, 309, School of Education 925, College of Engineering, 227, Graduate School, 896, School of Journalism, 59, University Junior College, 395, School of Law, 334, College of Letters, Arts, and Sciences, 1,293, Los Angeles University of International Relations, 36, School of Medicine, 178, School of Merchandising, 114, School of Music, 82, College of Pharmacy, 108, School of Religion, 44, School of Social

Work, 67; School of Speech, 53, University College, 5,455, School of Government, 762, correspondence study, 23. Total number of matriculants since foundation, approximately 190,000

Degrees: Conferred year ending June 30, 1935, 1,474 Ph.D., 18, Ed D., 5, A.M., 156, M.S., 20, M.S. in Ed., 241, other masters', 38, A.B., 346, B.Arch., 15, B. Fine Arts, 6, B.S. in Commerce, 154; B.S. in Ed., 195, B.S. in Engineering, 50, B.S. in Public Administration, 4, B.S., 28, B. Foreign Service, 1, B. Music, 11, B.S. in Pharmacy, 7, Pharmaceutical Chemist, 7, LL.B., 67, D.D.S., 67, Dental Hygienist, 8, M.D., 30 Total number of degrees conferred since foundation, 20,209

Fees: Registration, \$20, library, \$6-\$20, tuition, \$270-\$400, laboratory fees, \$6-\$21, gymnasium, \$10 Dormitory room and board Women, \$250-\$365, men, \$295-\$361 Annual expenses Liberal, \$1,500, low, \$900

Scholarships 350 scholarships and fellowships varying in amount from \$60 to \$285 Loan funds Applications for scholarships close July 15

Research Approximately \$19,000

Employment bureau and bureau of teacher placement Approximately 50% of students earn part or all of expenses

Dates of beginning and ending sessions September 23, 1935, June 10, 1936

Summer sessions June 22 to September 4, 1936 Enrollment, 1935, 4,964

University extension Enrollment in classes, 382, correspondence, 23

Publications Bulletin monthly from October to December, semimonthly in January and from April through September, and trimonthly in February and March Personalist, Sociology and Social Research, Southern California Law Review, Proceedings of the Institute of World Affairs, World Affairs Interpreter, Southern California Alumni Review, and research publications

Achievements of year ending June 30, 1935. Establishment of Department of Bacteriology and Division of Psychology, School of Social Work established as a

professional school, celebration of first 25 years of graduate work in the University, construction of Town and Gown Foyer, purchases of additional campus land

Administrative Officers: *President*, R B von KleinSmid, *Vice-President*, *Dean*, College of Letters, Arts, and Sciences, and *Dean*, University Junior College, Frank C Touton, *Director*, School of Philosophy, Ralph T. Flewelling, *Director*, School of Journalism, Roy L French, *Director*, School of Music, Max Van L Swarthout, *Acting Dean*, School of Religion, John G. Hill, *Dean*, School of Law, William G Hale, *Dean*, College of Dentistry, Lewis E Ford, *Dean*, College of Pharmacy, Laid J Stabler, *Dean*, Graduate School, and *Director*, School of Research, Rockwell D Hunt, *Dean*, College of Commerce and Business Administration, and *Director*, School of Merchandising, Reid L McClung, *Dean*, School of Education, and *Dean*, Summer Session, Lester B Rogers, *Dean*, School of Social Work, Emory S Bogardus, *Chancellor*, University of International Relations, R B von KleinSmid, *Dean*, University College, Ernest W Tiegs, *Dean*, College of Architecture and Fine Arts, Arthur C Weatherhead, *Dean*, College of Engineering, Philip S Biegler, *Dean*, School of Medicine, Paul S McKibben, *Acting Dean*, School of Government, W. Ballentine Henley, *Registrar*, Theron Clark, *Comptroller*, Henry W. Bruce, *Counselor of Men*, Francis M Bacon, *Dean of Women*, Mary Sinclair Crawford Officer in charge of foreign students, Francis M Bacon

SOUTHERN METHODIST UNIVERSITY

DALLAS, TEXAS

University, coeducational, controlled by Methodist Episcopal Church, South

Chartered in 1911 Opened in 1915

Board of 31 members, 12 elected by the Methodist Episcopal General Conference, the others by certain annual conferences All members confirmed by General Conference,

or some agency authorized by the General Conference

Finances: Endowment, \$2,289,700, income from endowment, \$88,035, annual grant-in-aid from Methodist Episcopal Church, South, \$39,976 Expense budget for 1934-35, \$705,185

Grounds and Buildings: 132 acres, 17 buildings Plant assets, \$3,302,219

Library 90,000 volumes, 15,000 pamphlets

Laboratories For Physics, Geology, and Biology in Hyer Hall Chemistry laboratory. Engineering laboratories

Requirements: For Admission 15 accredited units including English, 3 No quantity conditions allowed

For Degree 124 semester hours, including 4 hours of Physical Education Juniors and seniors must average at least C Concentration requirements 12 semester hours of advanced work, plus 6 semester hours of advanced work in a closely related department within the major group and 6 semester hours of advanced related work A total of 36 semester hours of advanced work must be offered

General Physical Education in first 2 years, chapel attendance once weekly, all undergraduate women under 21 years of age required to live in dormitories, freshman and sophomore men required to live in dormitories

Departments and Staff. College of Arts and Sciences Art *Professors*, 0, *associate professors*, 1, *assistant professors*, 0, *instructors*, 4 Biology 1, 2, 0 Chemistry 2, 0, 0 Commerce, Finance, and Accounts 3, 2, 1, 0 Economics 1, 0, 0, 0 Education 4, 1, 2, 10 English 4, 0, 2, 4 French 1, 0, 0, 2 Comparative Literature 1, 0, 1, 0 Geology and Geography 2, 1, 0, 0 German 1, 0, 1, 1 Government 1, 1, 0, 1 History 1, 2, 1, 0 Home Economics 0, 1, 0, 1 Journalism 1, 0, 0, 0 Latin and Greek 1, 0, 1, 0 Mathematics 1, 0, 1, 1 Philosophy 1, 0, 0, 0 Psychology 1, 0, 1, 2 Physical Education 1, 1, 1, 1 Physics 2, 0, 0, 0 Public Speaking 1, 0, 2, 1 Religion 2, 0, 0, 1 Sociology 1, 1, 1, 1 Spanish 2, 1, 1, 0.

School of Engineering 2, 4, 1, 3 School of Law 2, 0, 1, 3. School of Music 4, 1, 5, 7 School of Theology 7, 3, 1, 0

Enrollment: Year ending June 30, 1935, 3,112 College of Arts and Sciences, 1,307, Graduate School, 279, School of Theology, 141, School of Law, 97, School of Engineering, 126, School of Extension, 1,138, Summer School, 826, grand gross total all schools, 4,053.

Degrees: Conferred in 1935, to June 30, 332 M A, 48, M S, 1, B A, 116, B S, 74, B Edn, 9, B E, 23, LL.B, 27, B D, 24, B M, 6, B P.S M, 4, Certificate in Theology, 1, honorary degrees, 5 Total number of degrees conferred since foundation, 4,076

Fees: Annual tuition and fees, \$238, summer session, \$70, board and room, \$255 to \$410 Student annual expenses Average for men, \$500, average for women, \$600

Scholarships: 63 graduate of \$150 to \$400, 298 undergraduate of \$145 to \$250

More than 33% of the student body earn part or all of their expenses by part-time employment

Dates of beginning and ending sessions September 19, 1935, June 2, 1936

Summer session June 4 to August 22, 1936

Catalog in April Southwest Review, quarterly. Field and Laboratory, semi-annual publication

Administrative Officers: *President*, Charles C Selecman, *Registrar*, R I. Brewer, *Dean*, College of Arts and Sciences and *Vice-President of the University*, E D Jennings, *Dean*, School of Theology, Eugene B Hawk, *Dean*, Law School, Charles Shirley Potts, *Dean*, Graduate School, E W Shuler, *Dean*, School of Music, Paul van Katwijk, *Dean*, School of Engineering, E H Flath, *Director*, Arnold School of Government, S. D. Myres, Jr, *Director*, School of Education, C A Nichols, *Director*, Dallas College, the Downtown College of S M. U., and *Director*, Dallas School of Commerce, W. F. Hauhart, *Dean of Women*, Leona S Holt, *Dean of Men*, A C Zumbrunnen, *Business Manager*, Layton W. Bailey.

SOUTHWESTERN

MEMPHIS, TENNESSEE

Liberal arts college, coeducational (endeavor to limit number of women to 25% of total enrollment), privately controlled, Southern Presbyterian Church

In 1848 the Masonic Grand Lodge of Tennessee established Montgomery Masonic College at Clarksville, Tennessee In 1849 this institution was brought under the control of the Montgomery County Lodge of that order. In 1855 the Synod of Nashville of the Presbyterian Church accepted the offer of transfer, and the institution became Stewart College In 1875 the Synods of Nashville, Memphis, Arkansas, Alabama, Mississippi, and Texas united in control of the institution, and the name was changed to Southwestern Presbyterian University Later, the names and the boundaries of the Synods were changed, and the institution finally came under the control of 4 Synods, Alabama, Louisiana, Mississippi, and Tennessee In 1885, a School of Divinity was established, and functioned until 1917 In September 1925, Southwestern Presbyterian University was moved to Memphis, where it began to function under the name Southwestern

4 directors are elected by each of the 4 controlling Synods The president is ex-officio a member of the board of directors, making a total of 17 directors 1 of the 4 directors elected by each Synod must be a Memphis Presbyterian, nominated by the board of directors

Finances: Endowment, \$441,068 75, income from endowment, \$21,534 49, income from tuition, fees, and gifts, \$157,370 15. Total annual expenditures year ending June 30, 1935, \$170,070 08 Budget, 1935-36, \$174,000.

Grounds and Buildings: 100 acres valued at \$188,055 88 Present value of buildings, \$1,203,540 22 Total value of grounds, buildings, and equipment, \$1,515,681.85. Buildings are of stone, collegiate Gothic in type—a beautiful and enduring plant.

Library. 36,000 volumes, approximately 1,400 government documents, 130 current

periodicals Students have access to 2 large libraries in Memphis—the public library, known as Cossitt Library, and the Goodwyn Institute, an endowed institution

Laboratories Science Hall (1924), cost \$363,729 Value of equipment Biology, \$23,980, Chemistry, \$51,131, Physics, \$12,874 75, Psychology, \$1,100, teaching museum of natural history, marine specimens, Botanical Herbarium and General Science exhibits, \$4,500

Requirements: For Admission Completion of a 4-year course of not less than 15 units in an accredited high school The major portion of the high school course must be definitely preparatory to the course of study at Southwestern The following high school course is recommended English, 4 years, Foreign Languages, 2 to 4, Algebra, 2, Geometry, 1, History, 1, Science, 1, electives No conditions allowed

For Degree 4 years of residence in college, including 2 years at Southwestern 124 semester hours, including

For B A Degree Bible, 2 years, English, 2, Latin, 2, or Greek, 2, or Mathematics, 2, or Mathematics, 1 and Physics, 1, History, 1, Psychology or Philosophy, 1, reading knowledge of French or German or Spanish, Physical Education, 2

For B S Degree Bible, 2 years, English, 2, Mathematics, 2, or Mathematics, 1 and Physics, 1, Biology, Chemistry, and Physics, 4, History, 1, reading knowledge of French or German, Physical Education, 2

Concentration requirement, 1 major as outlined by the department, which usually consists of at least 24 hours in the major department, and other courses in correlated fields Average of C in major subject

Special work is required to obtain the degree *with distinction* or the degree *with honors* For the degree *with distinction*, extra courses in the major, including junior and senior tutorials, and a comprehensive examination on the major subject are required Students reading for honors devote all their time in their senior year to the field in which they are specializing Honors determined by a final written examination,

read and graded by outside examiners, testing both the general knowledge and the specific knowledge of the student in those portions of the field in which he has chosen to do honors work

General Physical Education required during first 2 years, chapel attendance required All out-of-town students must room in college dormitories and board at college dining hall

Departments and Staff: Bible Professors, 1, *associate professors*, 1, *assistant professors*, 1, *instructors*, 0 Biology 1, 1, 0, 0 Chemistry 1, 1, 0, 1 Economics and Business Administration 0, 1, 1, 0 English 1, 2, 2, 1. French 1, 1, 1, 0 German 1, 0, 1, 0. Greek 1, 0, 0, 0 History 1, 1, 0, 0 Italian 0, 0, 1, 0. Latin 1, 0, 0, 0 Mathematics 2, 1, 0, 0 Music 1, 0, 0, 0 Philosophy 1, 0, 0, 0 Physical Education 1, 0, 1, 2 Physics 1, 0, 0, 0 Political Science 0, 1, 0, 0 Psychology and Education 1, 0, 0, 0 Public Speaking 0, 0, 1, 0 Sociology 0, 1, 0, 0 Spanish 1, 0, 0, 0

Enrollment: For the year ending June 30, 1935, 386, exclusive of summer school Men, 222, women, 164 Total number of matriculants since foundation, 9,412

Degrees: Conferred year ending June 30, 1935, 45 B A, 41, B S, 4 Total number of degrees conferred since foundation, 1,089

Fees Tuition and fees for day students, \$250 a year, exclusive of laboratory fees The annual charge for boarding students Men, \$550, women, \$600, exclusive of laboratory fees

Scholarships: 16 endowed scholarships Loan funds

Employment bureau 30% of student body help pay their college expenses by doing part-time work

Dates of beginning and ending sessions Sessions begin second Wednesday in September and end first Tuesday in June

Summer session June 10 to July 20, 1935 Enrollment, 21

Annual catalog, April, quarterly bulletins

Achievements A critical study of the results of the Tutorial Courses, which were

introduced in September 1931, led to a number of important changes in the curriculum, particularly in the matter of more clearly defining the majors in each department. It was decided to offer the bachelor's degree *with distinction* to those students who are qualified, and who are willing to fulfill more exacting requirements.

Administrative Officers: *President*, Charles E. Diehl, *Dean*, A. T. Johnson, *Registrar*, W. R. Atkinson, *Dean of Men*, W. R. Cooper, *Dean of Freshmen*, H. J. Bassett, *Dean of Women*, M. H. Townsend

SOUTHWESTERN COLLEGE

WINFIELD, KANSAS

College of arts and sciences, coeducational, controlled by Southwest Kansas Conference Methodist Episcopal Church.

Founded 1885, opened 1886 with 43 students.

Board of trustees of 32 members, one-third elected each year for term of 3 years.

Finances Endowment, \$543,915 20, income from endowment, \$15,098 70, income from other sources, \$142,820 91. Total annual expenditures, 1934-35, \$134,296 33. Budget, 1935-36, \$108,825.

Grounds and Buildings: 36 acres valued at \$32,400, present worth of buildings, \$502,663 80. Dormitories 3 for women, accommodating 96, 2 for men, accommodating 36.

Library (1924) 22,009 volumes, 216 current periodicals.

Laboratories North Hall (1885) houses laboratories of Physics, Chemistry, Geology, Biology, Home Economics, and Fine Arts, value, \$60,000.

Museum 25,000 specimens.

Observatory Housed in North Hall, 4-inch refracting telescope with 6 eye pieces, mounted on an equatorial stand and one 4-inch refracting telescope with 1 eye piece, mounted on an azimuth-altitude stand.

Requirements: For Admission (1) Graduation from high school accredited by the

state board of education. (2) 15 units (3) 2 majors (3 high school units for a major) and 2 minors (2 units) 1 major must be in English. (4) Temporary deficiency of 1 unit allowed. Must be removed during freshman year, 5 or 6 semester hours of college work being substituted.

For Degree 30 semester hours must be completed in residence, 120 hours required. Prescribed courses: English, 6 hours, Bible, 5, Physical Education, 4, History, 3, Economics, 3, Sociology, 3, Laboratory Science, 8, English Literature, Foreign Language or Mathematics, 6, Psychology or Philosophy, 3. 120 grade points required. Must have major in some department, requirements ranging from 24 to 30 hours. High ranking students are graduated with honors.

General All students must reside in college dormitories or in approved student houses. Chapel twice per week, attendance required.

Departments and Staff: Bible and Religion Professors, 1, associate professors, 0, assistant professors, 0, instructors, 0. Biology and Home Economics 1, 1, 0, 1. Economics, Sociology, and Business Administration 1, 1, 1, 1. Education, Psychology, and Physical Education 1, 0, 1, 2. History and Government 1, 0, 1, 0. Language and Literature 1, 1, 3, 2. Physical Science and Mathematics 1, 3, 0, 0. Public Speaking and Dramatics 1, 1, 0, 0. Fine Arts 6, 1, 0, 10.

Enrollment: For 1934-35, 671 Men, 327, women, 344.

Degrees Conferred year ending June 30, 1935, 74 B. A., 65, B. Mus., 9. Total number of degrees conferred since foundation, 2,158.

Fees. Tuition including library fee, \$100, rent, \$36 to \$72, board, \$54 to \$144, graduation, \$10, student activity, \$10, laboratory, from \$1 to \$8 per course. Annual expenses Liberal, \$572, low, \$236.

Scholarships: 21, carrying amounts from \$50 to \$400, 3 loan funds.

Employment bureau About 60% of men and 45% of the women earned all or part of way during 1934-35.

Dates of beginning and ending sessions
First week in September, last week in May
Summer session June 3 to July 27, 1935
Attendance, 153.

Catalog published quarterly

Administrative Officers: *President*, Frank E. Mossman, *Dean*, Leroy Allen, *Registrar*, W. J. Poundstone *Officer in charge of foreign students*, Leroy Allen, dean

SOUTHWESTERN LOUISIANA INSTITUTE OF LIBERAL AND TECHNICAL LEARNING

LAFAYETTE, LOUISIANA

Two coordinate colleges (1) The College of Liberal Arts, and (2) The College of Education Coeducational

Owned and supported by the State of Louisiana. Established by Act 162 of the legislature of 1898, in the rich agricultural Acadian section of Louisiana. Opened in 1901. First curricula elementary and secondary, emphasizing technical training. College rank attained in 1918. Teacher training department added in 1912, developing later into 4-year teachers college in 1918, under name of College of Education. First degrees conferred in 1921.

Controlled by state board of education of 11 members, 1 elected from each of the 8 congressional districts, and 3 appointed by the governor, from each of the 3 public service commission districts of the state.

Finances. Income derived from appropriations of state legislature. For biennium of 1934-36, \$224,152.56 per year. Other income, \$48,000. Total annual expenditures for year ending June 30, 1935, \$278,362.44. Total budget for 1935-36, \$263,252.56.

Grounds and Buildings. Campus of 50 acres, Dairy Farm, 125 acres, for instruction in Agriculture and Horticulture, 30 acres, total value of grounds, \$100,000, buildings, \$485,000, equipment, \$84,200, 3 residence halls for women, capacity 200, 1 residence hall and frame barracks for men, capacity 100.

Library in Girard Hall 23,700 volumes, including 1,000 government documents, 200 current periodicals.

Requirements. For Admission Graduation from accredited high schools. Units required, 15. English, 3; Mathematics, 2; History and Civics, 2; Science, 2. 2 units of condition allowed, must be removed the first year.

For the degree of A B or B S, 1 session of 36 weeks required in residence, from 66 to 68 college session hours required with an average grade of C, 6 hours of English, 6 of History, 8 or 10 of Science, 3 of Mathematics, 2 of Physiology and Hygiene, 3 of Sociology or Economics required in most curricula. Major of 12 hours in 1 department and a minor of 9 in another required of all. Honors include graduation with distinction, with high distinction, and with highest distinction.

Departments and Staff. Agriculture *Professors*, 1, *associate professors*, 0, *assistant professors*, 1, *instructors*, 1. Art 0, 1, 0, 1. Biology 1, 0, 2, 0. Chemistry 1, 0, 1, 1. Commerce 1, 1, 1, 0. Elementary Education 1, 0, 1, 5. Engineering 2, 0, 1, 0. English 2, 0, 2, 1. Foreign Languages 1, 1, 0. Geography 1, 0, 1, 0. History and Political Science 3, 0, 1, 0. Home Economics 1, 1, 0, 0. Mathematics 1, 0, 2, 0. Music 0, 0, 3, 0. Physical Education 1, 1, 3, 1. Physics 1, 0, 0, 1. Psychology 2, 0, 1, 0. Public Speaking 0, 0, 1, 0. School Administration and Secondary Education 1, 1, 0, 0.

Enrollment: For year ending June 30, 1935, 1,090. Men, 565; women, 525. Training schools. Elementary Division, 459; High School Division, 546. Total number of matriculants since foundation, 13,000.

Degrees: Conferred year ending June 30, 1935, 116 B A, 66, B S, 50. Total number of degrees conferred since foundation, 1,207.

Fees: \$8 registration each semester, laboratory fees range from \$1 to \$10, diploma, \$4. Board and room in dormitories, \$24.25 a month, in private homes, \$22 to \$27.50. Low average a session, \$300, liberal, \$450.

Summer session See Atlanta University.
Catalog in April

Administrative Officers: *President*, Florence M. Read, *Dean*, Jane Hope Lyons, *Freshman Adviser*, Margaret N. Curry, *Registrar*, Viola Jensen, *Treasurer*, Phern G. Rockefeller, *Superintendent*, Grounds and Buildings, P. M. Davis. *Officer in charge of foreign students*, Jane Hope Lyons, dean

SPRING HILL COLLEGE

SPRING HILL, ALABAMA

College of liberal arts and sciences, for men, Saturday and night classes coeducational, privately controlled, operated and directed by members of Catholic Religious Order of the Society of Jesus

Founded in 1830. Chartered as a college by the Legislature of Alabama in 1836. Empowered by Pope Gregory XVI to grant degrees in Philosophy and Theology in 1840

Board of 5 trustees consisting of the following administrative officers of the college: President, secretary, treasurer, dean of college, and 1 member of faculty

Finances: Actual endowment, \$80,500, equivalent endowment (personal service), \$702,267, actual and equivalent endowment, \$782,767. Income from actual endowment, \$3,000, equivalent endowment, \$36,004, total, \$39,004. Income from ministry, \$9,922, tuition and student fees, \$56,012, from all other sources, \$32,633, total income, \$137,571. Total annual expenditures, year ending September 1935, \$133,522. Budget, 1935-36, estimated income, \$159,150, estimated expenses, \$155,002. Gift for Library, \$3,000

Grounds and Buildings: 700 acres valued at \$282,500, total present worth of buildings, \$1,222,920, total value of grounds, buildings, and equipment, \$1,637,052

Library (1935) 30,000 volumes, 50 current periodicals

Laboratories Yenni Hall, remodeled 1927, is devoted exclusively to Science (Chemistry, Biology, and Physics). Value of

equipment Biology, \$3,500, Chemistry, \$7,000, Physics, \$10,000, Seismograph, \$2,500

Requirements: For Admission Minimum of 15 units, 3 in English. Maximum of 2 units of conditions allowed, to be removed during first year of college

For Degree 128 semester hours and 128 quality points. Prescribed work in freshman and sophomore years and comprehensive examinations in major and minor fields. A major and minor during junior and senior years. Senior year in residence. Thesis approved by the dean and presented on or before April 1 of the year in which the degree is expected to be conferred

General Minimum program of 12 hours. Physical Culture, 1 hour per week during freshman and sophomore years. Catholic students required to attend chapel every morning. Students must live up to all the laws of a Christian gentleman. Non-Catholic students given time to attend their church services on Sunday

Departments and Staff. Ancient Languages *Professors*, 1, *associate professors*, 2. Biology 1, 0. Chemistry 1, 1. Commerce 1, 2. Education 1, 0. English 1, 3. History 1, 0. Mathematics 1, 2. Philosophy 1, 2. Physics 1, 0. Romance Languages 1, 2

Enrollment: For year ending May 30, 1936, full-time, 250, part-time, 210, summer (1935), 120. Total number of matriculants since foundation, 7,769

Degrees: Conferred year ending May 30, 1935, 26 A. B., 12 B. S., 8 B. S. in Commerce, 5 Ph. B., 1. Degrees conferred since foundation, 1,103

Fees: Basic fees (tuition, laundry, board, and room), \$280 and \$305 per semester, matriculation, \$10, graduation, \$15, laboratory, \$7.50 per semester. Annual expenses Low, \$560, high, \$610

About 12% of students earned way through college during year ending May 30, 1936. Twenty-one students reported earnings of \$2,970

Dates of beginning and ending sessions September 10, 1935, to May 30, 1936

Catalog in March

Administrative Officers: *President*, John J. Druhan, S.J., *Dean*, Andrew C. Smith, S.J., *Prefect*, Discipline, George T. Day, S.J., *Treasurer*, Theodore A. Ray, S.J., *Secretary*, George G. McHardy, S.J., *Student Counsellor*, David R. Lorig, S.J., *Registrar*, Louis J. Boudousque, *Librarian*, Marie Yvonne Jaubert, *Director*, Student Health Service, Norborne R. Clarke, Jr.

STANFORD UNIVERSITY

STANFORD UNIVERSITY, CALIFORNIA

Situated in Santa Clara Valley, 30 miles southeast of San Francisco. Advanced and clinical work in School of Medicine in San Francisco, part of biological work at Hopkins Marine Station, Pacific Grove.

Privately controlled university for men and women. Number of women limited to approximately 40% of total enrollment.

Founded in 1885. Opened in 1891. Gift of Leland Stanford and Jane Lathrop Stanford in memory of their son, Leland, Jr.

Self-perpetuating board of 15 trustees. School of Biological Sciences, Graduate School of Business, School of Education, School of Engineering, School of Hygiene and Physical Education, School of Law, School of Letters, School of Medicine, School of Physical Sciences, School of Social Sciences.

Finances: Endowment, \$32,005,238.86, income from endowment, \$1,323,845.14, income from tuition and other student fees, \$1,404,740.52. Total annual expenditures, year ending August 31, 1935, \$2,775,439.77. Budget, 1935-36, \$2,781,182.

Grounds and Buildings: Approximately 9,000 acres, of which about 1,500 acres constitute the campus proper. Book value of grounds and buildings, \$12,552,208. Dormitories 4, accommodating 1,000 men, 8, accommodating 669 women.

Libraries: Including Hoover War Library, Lane Medical Library, Law Library, Charlotte Ashley Felton Memorial Library, with approximately 635,873 volumes, 1,151

periodical subscriptions in Main Library (1919). Special collections: Australiana, Barkan Collection (diseases of eye, ear, nose, and throat), Bender Typographical Collection, Bibliography, Branner Geological Collection, Braziliana, Education, French Revolution, Hopkins Railway Library, Medical History, Philology, and Psychical Research. The Palo Alto Public Library, containing 54,000 volumes, is available to University students.

Laboratories: Assay (1902), value, \$10,500, Bacteriological and Anatomy (1892), \$30,000, Chemistry (1902), \$240,000, Engineering (1902), \$52,300, Forge and Foundry (1908), \$36,000, Geological (1906), \$212,000, Electrical (1913), \$4,700, Harris J. Ryan High-Voltage (1926), \$98,300, Hopkins Marine Station (1917), \$36,000, Hydraulic (1891), \$35,000, Jacques Loeb (1928), \$115,194, Mechanical Engineering (1891-1908), \$153,000, Mining Engineering (1900), \$31,000, Medical Department, San Francisco (1882-94), \$168,800, Natural Sciences (1903), \$284,000. Value of equipment, apparatus, library books in all academic and administrative departments, \$3,419,000.

Museums: Leland Stanford Junior Museum (1892), T. W. Stanford Art Gallery (1917). Important collections: Pathological, Natural Sciences (fishes), Dudley Herbarium, Geological, Archaeological, numerous smaller collections.

Requirements. For Admission: (1) Without subject examinations, graduation from accredited preparatory schools with 15 units (including 2 in English, and 11 recommended units after ninth grade). (2) With subject examinations, passing of the College Entrance Examination Board examinations in 15 units (including 2 in English), or the Comprehensive Examinations in 4 subjects. All candidates must furnish satisfactory personal recommendations and take College Aptitude Test. Application fee, \$5. Closing date for application for autumn quarter, May 1; winter quarter, December 1.

For Degree: For A.B., last 15 units in residence, 180 quarter units (including required Lower Division courses together

with required Physical or Military Training) with a minimum average grade of C, completion of major subject requirements For A M, satisfactory completion of 1 academic year of resident graduate work, presentation of approved thesis, and passing of satisfactory general or final departmental examinations For M B A, satisfactory completion of 2 years of graduate work in residence as prescribed by Graduate School of Business For Ed M, satisfactory completion of 2 years of resident graduate work in Education as prescribed by the School of Education, together with approved thesis For degree of Engineer, satisfactory completion of 2 years of graduate work in residence prescribed by the School of Engineering, and including 90 units (at least 60 of which must be advanced work in major subject), together with approved thesis For Ed D, satisfactory completion of 3 years of advanced study in Education prescribed by the School of Education, and submission of acceptable dissertation For I L B, satisfactory completion of 3 years of graduate work in Law as prescribed by the School of Law For LL M, satisfactory completion of 1 year of Law study beyond LL B degree, including acceptable thesis For J S D satisfactory completion of 1 year of independent legal research beyond I L M degree, including acceptable thesis For M D, satisfactory completion of 5-year curriculum in Medicine (including the interne year) as prescribed by the School of Medicine, based upon the 3-year Pre-Medical course as laid down by the University For Ph D, satisfactory completion of 3 years of graduate study at least 1 of which (ordinarily the last) must be spent in residence at Stanford University, passing of satisfactory oral examination and submission of acceptable dissertation required

As a recognition of high scholastic attainment the degree of B A may be granted "with distinction" to about one-tenth of the graduating class and "with great distinction" to about one-twentieth of the graduating class

General Six quarters of Physical or

Military Training as part of the Lower Division requirements of the University, English matriculation examination

Departments and Staff: Anatomy *Professors*, 3, *associate professors*, 0, *assistant professors*, 2, *instructors*, 3 Bacteriology 2, 1, 1, 0. Biology 9, 3, 2, 2 Chemistry 2, 6, 1, 3 Civil Engineering 4, 3, 2, 1 Classics 4, 1, 0, 0 Economics 7, 1, 2, 6 Education 6, 2, 6, 2 Electrical Engineering 0, 3, 2, 2 English 6, 1, 2, 9 Food Research Institute 5, 0, 0, 0 Geology 3, 2, 1, 0 German 1, 1, 2, 3 History 6, 5, 0, 14 Hygiene and Physical Education 9, 6, 8, 4 Journalism 1, 0, 0, 2 Mathematics 3, 0, 0, 4 Mechanical Engineering 5, 3, 4, 0 Military Science 1, 4, 0, 0 Mining Engineering 3, 0, 2, 1 Philosophy 2, 1, 0, 0 Physics 2, 2, 2, 2 Physiology 2, 3, 0, 1 Political Science 3, 1, 2, 0 Psychology 4, 3, 1, 2 Public Speaking 2, 2, 2, 3 Romanic Languages 4, 1, 2, 3 Slavic Languages 0, 1, 0, 0 Graduate School of Business 5, 2, 0, 1 School of Law 9, 2, 0, 0 School of Medicine 11, 8, 6, 10

Enrollment: For year ending August 31, 1935, exclusive of duplicates, 4,345 Men, 3,064, women, 1,281 School of Biological Sciences, 223, Graduate School of Business, 86, School of Education, 424, School of Engineering, 227, School of Law, 165, School of Letters, 314, School of Medicine, 219, School of Physical Sciences, 222, School of Social Sciences, 974, Lower Division, 1,491 Total number of matriculants since foundation, 37,830

Degrees: Conferred year ending August 31, 1935, 978 Ph D, 41, M D, 47, LL M, 1, LL B, 31, Ed D, 5, Engineering, 24, Ed M, 1, M B A, 24, A M, 133, A B, 671 Total number of degrees conferred since foundation, 21,065

Fees: Application, \$5 Tuition, \$100 per quarter (\$115 in School of Medicine, \$130 in Graduate School of Business) Community, \$15 per quarter Laboratory and Syllabus, \$5 to \$30 per quarter Board and room, approximately \$130 per quarter Annual expenses High, \$1,300, low, \$850

Scholarships: 35 fellowships, value

varying from \$300 to \$2,500 annually 125 scholarships, \$100 to \$500 annually 30 loan funds Applications for fellowships close February 15, for graduate scholarships, April 4, for undergraduate scholarships, April 15, for entering scholarships, June 25

Research Food Research Institute supported by endowment of \$750,000 from Carnegie Corporation of New York Guggenheim Laboratory of Aerodynamics supported by endowment of \$150,000 from the Daniel Guggenheim Fund for Promotion of Aeronautics Harris J Ryan High Voltage Laboratory (built by gifts received from various power companies) conducts research in high voltage Hoover War Library carries on research projects such as Russian Revolution Institute and German Revolution Institute, financed by gifts from the American Relief Administration A research committee of the faculty administers a fund of \$4,000 a year, available to all departments The Somers Memorial Research Fund of \$5,000 a year and the Rockefeller Fluid Research Fund of \$95,000 over a period of 6 years are aids to medical research Research in the Social Sciences is carried on under a grant from the Rockefeller Foundation Grant of \$19,000 from Carnegie Corporation for study of guidance in secondary schools, and \$18,000 for research in occupational interests Grant of \$12,500 from the Rockefeller Foundation for research in Chemo-Physical Biology

Appointment service In 1934-35 approximately 35% of students earned all or part of expenses

Dates of quarters (1935-36) Autumn, September 24 to December 13, winter, January 2 to March 20, spring, March 30 to June 10, summer, June 18 to August 29 Summer quarter is a regular quarter of the academic year Enrollment for 1935, 719

Publications Information Bulletin (January), Summer Quarter Bulletin, Hopkins Marine Station (February), Graduate School of Business (March), School of Law, Annual Announcement of Courses (May), School of Education, School of Engineering (June), School of Medicine (July), Annual

University Register (August), Abstracts of Dissertations (November), Report of the President (December)

Achievements of year ending August 31, 1935 After a decade of experience with a course in Citizenship required of all Lower Division students, a substitute Course in History of Western Civilization was adopted and a required course for second year students in Introduction to Social Problems was set up

New emphasis was given to the Independent Study Plan by which selected students are relieved of responsibility for courses and put on their own initiative under supervision

The various departments in the University in the field of Biology have been brought together into a School of Biological Sciences

Administrative Officers *President*, Ray Lyman Wilbur, *Comptroller*, Almon Edward Roth, *Registrar*, John Pearce Mitchell, *Dean of Women*, Mary Yost, *Dean of Men*, George Bliss Culver

STEPHEN F AUSTIN STATE TEACHERS COLLEGE

NACOGDOCHES, TEXAS

Teacher training institution, coeducational, supported by the State of Texas

Established as a state institution in 1917 by the Legislature of Texas Open for students in 1923 Degree-granting privilege given in 1925

Controlled by a board of regents composed of 9 members appointed by the governor Part of a system of 8 Texas teachers colleges

Finances Total annual expenditures for year ending June 30, 1935, \$215,858 92 Budget, 1935-36, \$235,000

Grounds and Buildings: 202 acres valued at \$102,930 86, present worth of buildings, \$452,504 68 Dormitories 1 for men, accommodating 70

Library 20,950 volumes, 160 current periodicals

Laboratories No exclusive science buildings, ample laboratory facilities for Agriculture, Home Economics, Biology, Physics, and Chemistry. These laboratories are housed in the Stephen F. Austin and the Thomas J. Rusk buildings.

Requirements: For Admission 15 units, prescribed as follows: English, 3, Algebra, 1 or 2, Plane Geometry, 1, 4 to be selected from Social Science, Science or Foreign Language (at least 2 from each of 2 of these fields), 6 electives (not more than 4 in vocational subjects). No units of condition allowed.

For Degree 1 year residence, 124 semester hours, average of C, major and minor subjects. Prescribed courses: English, Education, Social Science, Science, Foreign Language (for B. A. degree only).

General 2 years (4 semester hours) of Physical Education.

Departments and Staff: Agriculture *Professors*, 1, *assistant professors*, 1, *instructors*, 0. Art 0, 1, 0. Biology 0, 1, 1. Commerce 1, 1, 1. Education and Psychology 1, 3, 2. English 1, 3, 3. Foreign Languages 1, 1, 1. Geography 0, 1, 1. History 1, 2, 0. Home Economics 0, 3, 0. Mathematics 1, 1, 1. Music 0, 1, 0. Physics and Chemistry 1, 2, 0. Physical Education and Health 0, 2, 1. Training School 0, 2, 10.

Enrollment: For year ending June 30, 1935, 851 Men, 349, women, 502. Total number of matriculants since 1923, 7,448.

Degrees: Conferred May 1935, 45. Degrees conferred since 1925, when degree-granting privilege was gained, 868.

Fees: Tuition and student activities, \$37.50 a semester, graduation, \$5, lodging and board, \$6 a week. Annual expenses High, \$500, low, \$350.

Scholarships: 16 scholarships of \$50 each granted to honor students of high schools.

Dates of beginning and ending sessions: September 18, 1935, May 28, 1936.

Summer session: June 6 to August 28, 1935. Enrollment, 1,233.

Extension classes enrollment, for 1934-35, 281.

Catalog biennially in the spring.

Administrative Officers: *President*, Alton W. Birdwell, *Dean*, Thomas Ewing Ferguson, *Registrar*, Edna E. Phillips.

STERLING COLLEGE

STERLING, KANSAS

College of liberal arts, coeducational, under the control of the Synod of Kansas of the United Presbyterian Church of North America.

In 1886 the Sterling Land and Investment Company offered the United Presbyterian Synod of Kansas a site of 10 acres and pledged a building to cost not less than \$25,000 on condition that the Synod of Kansas raise \$25,000 endowment and operate and maintain in Sterling a college of liberal arts. This gift was accepted and a charter filed, vesting the control of the college in a senate of 21 members chosen by the Synod. The name "Cooper Memorial" was given to the new institution in honor of Rev. Joseph F. Cooper, of Pittsburgh. Name later changed to "Cooper College" and in 1919 to Sterling College. College opened in 1887.

Board of 18 trustees elected by Synod of Kansas.

Finances Endowment, \$463,996, income from endowment, \$22,908, income from other sources, \$25,911. Total annual expenditures, \$46,920. Budget, 1935-36, \$49,709.

Grounds and Buildings 37 acres valued at \$38,090, present worth of buildings, \$372,133. 1 dormitory for women, accommodating 90.

Library 8,800 volumes, 91 current periodicals.

Laboratories In Cooper Hall (1887).

Requirements: For Admission (1) Graduation from an accredited 4-year high school, and the presentation of a properly certified transcript of the credits completed therein. This should show at least 15 units, including 3 of English and 3 of some other subject, 2 units each of 2 additional subjects, 1 of which must be Social Science if

it is not included in the preceding group (Civics, $\frac{1}{2}$ unit required) 1 unit of Algebra, if not included in any of the preceding, is now a requirement for graduation from an accredited high school in Kansas (2) Conditions not to exceed 2 units, which must be made up within 1 semester

For Degree 24 of the last 30 hours, or 50 of the last 60 must be in residence 124 semester hours, including 4 hours of Physical Education, 40 of the last 60 must be in courses of junior-senior rank Prescribed courses English Composition, 1 and 2, 6 hours, English Literature, 31 and 32, 6 hours, Bible, 1 and 2, 4 hours, Orientation, 7 or 9, 2 hours, Social Science, 5 hours, Natural Science, 5 hours (laboratory course) A total of 120 honor points for graduation, no work of D grade may count toward a major, a grade point average of 1.5 in major work

Concentration work in 1 department amounting to from 20 to 30 semester hours, depending on the department chosen, with a minimum of 5 hours of this work in each of the last 2 years, or concentration in 1 division amounting to at least 40 hours, with a minimum of 20 in 1 department of the division and 10 in another

Class hours, awarded to the upper 10% of the first 3 classes upon the basis of conduct, participation in extracurricular activities, and scholarship Senior honors, based on the grade point average of last 3 years 2.85 gives *summa cum laude*, 2.65, *magna cum laude*, 2.45, *cum laude*

General All students must reside in dormitory, or approved homes Daily chapel attendance

Departments and Staff: Ancient Languages Professors, 1, associate professors, 1, instructors, 0 Art 0, 1, 0 Bible and Religion 1, 0, 0 Biology 1, 0, 0 Chemistry 1, 0, 0 Economics and Sociology 1, 1, 0 Education 1, 0, 0. English and Speech 1, 2, 0 History and Political Science 1, 0, 0 Home Economics 1, 0, 0 Mathematics and Astronomy 1, 0, 0 Modern Languages 1, 1, 1 Music. 1, 1, 2 Philosophy and Psychology 1, 0, 1 Phys-

ics 1, 0, 0 Physical Education, directors, 2.

Enrollment: For 1934-35, 236 Men, 89, women, 147 Matriculants since foundation, approximately 3,763

Degrees: Conferred year ending June 30, 1935, 18 B A., 15, Ph B., 2, D D., 1 Total number of degrees conferred since foundation, Liberal Arts, 620, diplomas, 74, honorary, 62

Fees: Tuition, \$120 per year, board, \$108, room rent, \$54, matriculation fee, \$5, graduation, \$5 Annual expenses Liberal, \$400, low, \$275

Scholarships. 6 scholarships with stipend of \$100 per year

Employment bureau Administrative office Almost all students earned all or part of their expenses during year ending June 30, 1935

Dates of beginning and ending sessions Second Monday in September and first week in June

Summer session First term, June 6 to July 27, 1935, second term July 27 to August 21 Enrollment, 52

Extension work Enrollment in 1935, 20. Catalog in May

Achievements of year ending June 30, 1935 Working under a reorganized curriculum, planned to secure greater coordination among departments and better integration of purpose, the faculty conducted semi-institutional study programs throughout the year, which have resulted in a more complete understanding of the work and problems of the several departments, and a clearer vision of the whole pattern of Sterling College

Administrative Officers. President, H A Kelsey, Dean, Talmon Bell, Dean of Women, Luella Tidrick, Registrar, Estelle Dougherty

STEVENS INSTITUTE OF TECHNOLOGY

HOBOKEN, NEW JERSEY

Campus at Castle Point, Hoboken, New Jersey, on the west bank of the Hudson

River, opposite Twelfth Street, New York City Civil Engineering Camp near Johnsonburg, Warren County, New Jersey

Privately controlled college of engineering, non-denominational

Founded by Edwin A. Stevens, in will bearing date April 15, 1867. Construction of main building begun in the fall of 1869. Incorporated in 1870. A course of public lectures was delivered in the spring of 1871 and the College was opened for the admission of students in September, 1871.

Self-perpetuating board of 30 trustees of whom 10 are elected for 5-year terms and 3, nominated by alumni association, are elected for 3-year terms.

Finances: Endowment, \$2,995,000, income from endowment, \$125,000. Income from student fees, \$269,351. Total annual expenses, 1934-35, \$465,000. Budget, 1935-36, \$448,000.

Grounds and Buildings: Main campus, Castle Point, 30 acres, Engineering Camp, Johnsonburg, 375 acres (lake, 30 acres). Value of grounds and buildings, \$2,118,000, with equipment, \$2,336,000. Residence hall, Castle Stevens.

Library (1917) 25,000 volumes, 3,000 volumes of government documents, 250 current periodicals. Special collections: Lieh collection of books and documents related to the work of Leonardo da Vinci, 2,400 items, historical collection of Stevens family papers, 4,000 items, Frederick W. Taylor collection on industrial management.

Laboratories: Carnegie Laboratory of Mechanical Engineering (1901), Morton Memorial Laboratory of Chemistry (1905), Physics Laboratory, Shops, Anson Wood Burchard Department of Electrical Engineering (1929), Small Model Ship Testing Laboratory (1935), Laboratory of Psychological Studies (1935). Value of laboratory equipment in principal departments, \$200,000.

Museum: Exhibits of early automotive, rail, and power developments.

Requirements: For Admission: A candidate for admission to the freshman class must present evidence that he is a competent student and has satisfactorily com-

pleted an approved secondary school course which has stressed Science and Mathematics.

For Degree: 1 required undergraduate curriculum of 400 scheduled hours. A grade of D or better gives credit for hours. A student must have at least a C record for his entire course if he is to graduate with his class. No student with an E on his record is eligible for graduation.

A full-time graduate student may take courses having a total of not more than 12 credits a semester. To be eligible for the M.S. degree, the candidate must have completed courses of a total value of 24 credits and must have presented an acceptable thesis.

General: Each undergraduate is required to give 3 hours a week throughout the course to the program of the Department of Physical Education.

Departments and Staff: Chemistry: *Professors*, 1, *associate professors*, 1, *assistant professors*, 2, *instructors*, 2. Civil Engineering: 1, 0, 0, 2. Economics of Engineering: 1, 0, 1, 1. Electrical Engineering: 1, 0, 1, 3. Humanities: 1, 3, 4, 1. Machine Design: 1, 2, 1, 3. Mathematics: 2, 0, 2, 0. Mechanical Engineering: 2, 0, 2, 4. Mechanics: 1, 1, 0, 0. Physical Education: 1, 0, 0, 2. Physics: 1, 0, 2, 1. Shop Practice: 1, 0, 1, 4.

Enrollment: Exclusive of summer school enrollment and duplicates, undergraduate, 448, graduate, 23. Total number of matriculants since foundation, 6,886.

Degrees: Conferred year ending June 1935, 97 M.S., 6 M.E., 91. Total number of degrees conferred since foundation, 3,625 M.S., 39 B.S., 5 M.E., 3,581.

Fees: Application fee, \$5. Student activities fee, \$15 annually. Board and lodging at Civil Engineering Camp, freshman year only, \$70. Senior Inspection Trip expenses, senior year only, \$60. Books and supplies, \$50 to \$100 annually (refundable deposit of \$60 required at matriculation). Graduation fee, \$10. Board and lodging for students in residence, \$400 to \$500. For cost of tuition, see below.

Annual expenses of students in residence

on the campus Liberal, \$1,185, low, \$915 Annual expenses of students not in residence on the campus Liberal, \$685, low, \$515

Scholarships: Endowment, \$230,000 Approximately 40 awards annually ranging from \$50 to \$480 Scholarships to freshmen ordinarily restricted to Regional Scholarships, in 1935-36, 5 tuition and 13 partial Regional Scholarships Scholarships and loan funds administered by Faculty Committee on Scholarships and Student Aid

Special research funds Physics research, capital, \$10,000, research in engineering aptitudes, research in small model ship testing

Employment bureau Administered by Faculty Committee on Scholarships and Student Aid N Y A funds supplemented by college work fund known as John Stevens Aid In 1934-35, 24% earned a part of their expenses

Dates of beginning and ending sessions September 23, 1935, June 27, 1936

Summer session July 1 to August 10, 1935, primarily for Stevens students Attendance, 1935, 104

Freshman Camp in Civil Engineering, July 1 to August 10, 1935 Required of all freshmen

Fifth annual camp session for boys of high school age for guidance in choice of career and type of college, August 18 to 31, 1935, attendance, 40

University extension Economics Conference for graduates of engineering colleges Fifth Annual Conference at Camp Stevens, August 10 to 18, 1935

Catalog in February

Achievements of year ending June 30, 1935 Developed small model ship testing laboratory with experimental towing tank equipped to make resistance measurements on ship and yacht models, received music study equipment, library of books and records, redefined tuition fee, reducing base rate from \$600 to \$480 with proportional reductions in schedule of abatements to students of high standing, modified admission requirements, abolishing strict unit system and emphasizing instead appraisal of full pre-college record to determine applicant's

general fitness for study of engineering, introduced "degree with distinction" for qualified students who in senior year do independent work on projects outside prescribed curriculum, established system of Regional Scholarships

Administrative Officers: *President*, Harvey Nathaniel Davis, *Vice-President*, James Creese, *Dean*, Franklin DeRonde Furman, *Registrar*, J C Wegle

STOUT INSTITUTE

MENOMONIE, WISCONSIN

Teacher training institution preparing teachers of home economics and industrial education, coeducational, supported by state

Established as a private institution in 1903 as the Stout Training School Incorporated in 1908 as The Stout Institute Taken over by the state in 1911 Degree-granting privilege given in 1917 Authority to inaugurate graduate work and to grant the master's degree given in 1935

Controlled by board of trustees made up of state superintendent of public instruction ex-officio, representative of state industrial commission ex-officio, and 9 members appointed by the governor, consisting of 3 employee members, 3 agricultural members, and 3 employer members

Finances The total annual expenditures for the year ending June 30, 1935, \$265,809.26 Total budget for 1935-36, estimate, \$265,000

Grounds and Buildings: Approximately 21 acres, valued at \$109,500 Present worth of buildings based on insurance, \$987,112 Contents, \$196,000 Total, \$1,183,112 Dormitories 1 for men, accommodating 80, 2 for women, accommodating 85

Library (1916) Total number of volumes, 16,486, periodicals currently received, 175

Laboratories Industrial Education Building (1897) houses Industrial Education shops, Physics, Trade Building (1913) houses Industrial Education shops, Home Economics Building (1916) houses Home

Economics laboratories, Biology, Physiology, Chemistry

Requirements: For Admission For B S, 15 units prescribed as follows English, 3, Algebra, 1, Geometry, 1, Social Studies, 1, Science, 1, and at least 5 units from the following Foreign Language, Social Studies, Mathematics, Science, English Not more than 4 units from any other subjects accepted for high school graduation For M S, students who hold the degree of B S from The Stout Institute, or its equivalent, may take graduate courses Important considerations of the committee granting approval will be (a) The applicant having earned an approximate grade-point average of 1.5 as an undergraduate (b) The applicant having had satisfactory or practical teaching experience (c) Students whose candidacy is not clearly established will be accepted on probation Credit toward the M S will not apply until the student has been accepted as a candidate for the degree.

For Degree For B S, not less than 1 year of residence, 124 semester hours, average of C, major and minor subjects Prescribed courses Home Economics or Industrial Education, English, Education, History and Social Science, Health Education, Science Students develop fields of concentration in either Home Economics or Industrial Education and develop minor in academic fields For M S, not less than 24 weeks in residence, 28 to 30 semester hours to be completed within 6 years Distribution of selection of work to be by groups *Group I.* Minimum requirement, 4 to 6 hours General basic courses in Philosophy, Research Procedures, and Education *Group II.* Minimum requirement, 6 semester hours Related courses in Social Studies, Education, Science, and Nutrition *Group III.* Minimum requirement 12 semester hours Major field of concentration in Home Economics or Industrial Education

General 1 year of Physical Education for men and 2 years for women General assemblies for 1 hour, once a week All non-resident women required to live in dormitories, except juniors and seniors who are

more than 25 years of age, with whom it is optional All nonresident freshman men are required to live in dormitories, and sophomores, to the capacity of the dormitory

Departments and Staff. Art Faculty, 2 Biological Science 2 Education and Psychology 6 English 3 History and Social Studies 3 Home Economics 10 Industrial Education 11 Mathematics 1 Music 1 Nursery School 2 Physical Education 2 Physics and Chemistry 3

Enrollment: For year ending June 30, 1935, 679 Men, 378, women, 301 Total number of matriculants since foundation, 22,432 (regular sessions, 13,428, summer session, 9,004)

Degrees. Conferred year ending June 30, 1935, 130 Total number of degrees conferred since foundation, 1,214

Fees: Yearly fees as follows, library, \$7, Physical Education, \$4, infirmary, \$5, student association membership, \$10, diploma fee at graduation, \$3, average annual dormitory room rate, \$80, average annual board rate for women, \$198, for men, \$216, material for clothing classes for women, average \$20, average laboratory fees for women, \$25, shop and laboratory fees for men, average \$30, drawing instruments, small tools, for men, \$27.50 Estimated annual expenses for Wisconsin residents, exclusive of incidental personal expense, women, \$367, men, \$404.50, nonresidents of Wisconsin, additional annual tuition, \$124 M S Work offered in summer sessions only at present Fees Matriculation (paid once), \$5, general graduate fee (each summer), \$15, library (each summer), \$1.50, activities (each summer), \$2, tuition, non-residents of Wisconsin, \$21

Scholarships Scholarships, known as Eichelberger Scholarships, 4 in number, of \$100 each, are given during Commencement week to 2 men and 2 women These awards are based upon scholarship, personality, promise of success, social attitudes and accomplishments, and value to the school Only those having high scholastic ranking are given consideration The selection of the candidates is made near the close of the regular school year by a special committee

appointed each year by the president of the College

Employment bureau 42% of students earned all or part of their expenses during the year ending June 30, 1935

Dates of beginning and ending sessions September 11, 1934, May 31, 1935

Summer session June 24 to August 2, 1935 Enrollment, 356

Regular catalog for ensuing college year, January 1; summer session bulletin, April 1

Achievements of year ending June 30, 1935 The major achievement was the inauguration of the graduate work The initial offering of a program of graduate work was made in the summer session of 1935, with a total of 81 graduate students matriculating and beginning their graduate program

Administrative Officers. *President*, Burton Edsal Nelson, *Dean*, School of Industrial Education and *Director*, Summer Session, Clyde A. Bowman, *Dean*, School of Home Economics, *Dean of Women*, Ruth E. Michaels, *Director*, Department of Liberal Arts, J. Erle Grinnell, *Registrar* and *Appointment Secretary*, Gertrude M. O'Brien, *Dean of Men*, Merle M. Price Foreign students are under the dean of the school in which the student is enrolled

STOWE TEACHERS COLLEGE

ST LOUIS, MISSOURI

Teacher-training institution, women only, publicly controlled, state and municipal

Established 1890 as Sumner Training School, as a part of the Sumner High School organization, with course of only 1½ years In 1924, began to offer a 4-year college course leading to the A B degree In January 1929, Sumner Teachers College moved from Sumner High School to the Simmons Elementary School Building, 4318 St. Louis Avenue, where its name became Harriet Beecher Stowe Teachers College

Controlled by St. Louis Board of Education composed of 12 members elected by the people Immediately controlled by the

superintendent of public schools of St. Louis and a committee in charge

Finances: Total annual expenditures for year ending June 30, 1935, \$31,428.44

Grounds and Buildings. 2 acres valued at \$28,260.17, present worth of building, \$309,133.50, model school included, buildings connected

Library 11,229 volumes, 54 periodicals

Requirements: For Admission Applicant for admission must be under 40 years of age, must be a resident of the State of Missouri, and must pass a physical examination At least 15 high school units, graduation from accredited high school in highest third of class No conditions allowed

For Degree 124 semester hours with average of at least 75 in three-fifths of credits Proficiency in English Satisfactory completion of first major field in Education, candidates for A B degree must earn 18 semester credits in 1 field in advance of general requirements Candidates for degree must earn last 30 credits while in residence, but those who have earned a total of 90 credits at Stowe Teachers College may be given privilege of earning remaining credits in some other institution

General 2 years of Physical Education, Elementary and Advanced Hygiene, assembly once a week

Departments and Staff. Art Professors, 1, assistant professors, 1, instructors, 1 Biology 2, 0, 0 Education 4, 1, 0 English 1, 2, 0 Geography 2, 1, 0 German 0, 1, 0 Mathematics 1, 0, 0 Music 0, 1, 1 Physical Education 1, 0, 0 Physics 1, 0, 0 Psychology 1, 1, 0 Social Sciences 2, 0, 0

Enrollment. For year ending June 1935, 210 women Total number of matriculants since 1930, 1,681

Degrees: Conferred year ending June 1935, 30 Degrees conferred since 1930, 105.

Fees. Only graduation fee of about \$5 per student

During year ending June 1935, 50% of students earned all or part of expenses

Dates of beginning and ending sessions September 4, 1934, June 14, 1935.

Catalog published annually in September
 Achievements of year ending June 1935
 (1) Only top third high school students admitted to freshman class (2) Raised passing grade from 65% to 70% (3) Placed general graduation average at 78% (4) Made definite regulations with respect to grade of work and extracurricular activities

Administrative Officers: *Committee Member*, J A Turner, *Registrar*, Fred P Blair, *Chairman*, committee temporarily in charge, Ruth Harris

SUL ROSS STATE TEACHERS COLLEGE

ALPINE, TEXAS

Teachers college, with courses leading to the regular academic degree for students not interested in teaching, coeducational

Controlled by a board of 9 regents appointed by the governor of the state for a period of 6 years, 3 of whom are replaced every 2 years

Finances: Income from state appropriations, \$91,414 73, from student fees, \$32,375 25, from other sources, \$99,970 95 Total annual revenues for the year ending August 31, 1935, \$223,760 93

Grounds and Buildings: Main campus of 130 acres In addition, a 35-acre recreational park with student lodge and outdoor theater 9 major buildings, together with Band Home, Athletic Club House, Green House, Art Colony, Student Lodge, Museum Building (now under construction), 16 cottages on the campus and 31 off the campus, dormitories for men and for women—representing an investment of approximately \$1,000,000

Library (1935) 21,000 reference works, 146 current periodicals, and 8 daily newspapers

Laboratories Departmental and laboratory equipment valued at approximately \$100,000

Requirements: For Admission 15 units including English, 3, History, 2, Algebra, 1, Plane Geometry, 1, Constitutions, $\frac{1}{2}$

No quantity conditions allowed Quality conditions (i e, Algebra, or Plane Geometry, etc.) may be allowed and student is given 2 years to absolve condition

For Degree 120 semester hours, average grade of C, major of 4 courses, first minor of 3 courses, second minor of 2 courses, 2 to 5 courses in Education, 2 courses in English, 1 course in a Social Science, and 1 course in a Natural Science required for the B S degree In addition to the above, 2 courses in a Foreign Language must be completed for the B A degree The last 30 hours and at least 4 advanced courses must be taken in the teachers college that grants the degree An additional residence of 9 months, a grade of B in each subject pursued, and a thesis are required for the master's degree

A minimum of 20 courses is required for either the B A or B S 6 terms of Physical Training, twice-a-week assembly attendance, and a residence of 3 quarters are required Students must live in approved boarding houses

Departments and Staff *Art Professors*, 0, *associate professors*, 0, *assistant professors*, 1 Biology 1, 0, 0 Chemistry and Physics 1, 0, 0 Commerce 0, 1, 0 Home Economics 1, 0, 0 Education 2, 1, 3 English 1, 1, 0 Industrial Education 1, 0, 0 Library Science 0, 1, 0 Mathematics 1, 0, 0 Modern Languages 2, 0, 0 Music 0, 0, 2 Physical Education 0, 2, 0 Speech 0, 0, 1 Social Science 2, 0, 0

Enrollment: For year ending June 1, 1935, 354 Men, 168, women, 186 Sub-college, 159

Degrees. Conferred year ending June 1, 1935, 70 B A, 20, B S, 50 Total number of degrees conferred since foundation, 457

Fees. Matriculation, \$31 a semester, student activity (includes books), \$6 a semester, medical, \$2 a semester Summer session Matriculation, \$20 for the 12 weeks, student activity (includes books), \$6 for 12 weeks Lodging and board, \$25 a month Student cottages for light housekeeping Annual expenses High, \$450, low, \$300

Dates of beginning and ending sessions September 17, 1934, May 31, 1935

Summer session First week in June to

last week in August Attendance, 1935 College, 780, sub-college and training school, 127

227 students registered for 52 correspondence courses during year 1934-35

Administrative Officers: *President*, H W Morelock, *College Dean*, Norman G Spencer, *Dean of Men*, C A Gilley, *Dean of Women*, Alice Cowan, *Registrar*, Anna D Linn

SUSQUEHANNA UNIVERSITY

SELINGROVE, PENNSYLVANIA

College with university privileges guaranteed by charter, coeducational, privately endowed, affiliated with the United Lutheran Church in America

Susquehanna University had its beginning as a missionary institute, the cornerstone of which was laid in 1858 Name changed in 1894 to Susquehanna University

Board of trustees of 30 members elected by the board University consists of College of Liberal Arts and Conservatory of Music

Finances Endowment, \$351,705, income from endowment, \$19,816, income from student fees, \$68,832, from gifts, \$10,865, from dining hall, \$27,766, from laundry, \$2,689, from other sources, \$21,441 Total annual expenditures year ending June 30, 1935, \$148,532, budget, 1935-36, \$148,000

Grounds and Buildings. 62 acres valued at \$137,888, present worth of buildings, \$528,023, total value of grounds, buildings, and equipment, \$791,717 1 dormitory for women and 3 for men, capacity, 238

Library (1928) 12,760 volumes, 72 current periodicals

Laboratories Steele Science Hall (1914) Value of equipment Biology, \$6,000, Chemistry, \$5,500, Physics, \$5,000

Museum In Steele Science Hall

Requirements: For Admission Graduation from 4-year accredited high school or equivalent English, 3 units, Foreign Language, 2 in one language, Mathematics, 2, History, 1, Science, 1, elective, 7 No student is accepted with conditions

For Degree 132 semester hours, 132 quality points

General Under no condition will number of hours a week be allowed to fall below 14 nor exceed 20, 2 periods a week of Physical Education for 3 years, students must attend chapel every day on which they have 8 or 9 o'clock classes, only work taken in the regular college classes in semesters or summer sessions will count toward meeting the year's minimum residence requirement of 34 semester hours

All resident freshmen and sophomores required to room in college dormitories on the campus and board in college dining hall, upper classmen desiring to room in a fraternity house or in private home must gain sanction of administrative authorities

Departments and Staff: Biology *Professors*, 1, *assistant professors*, 0, *instructors*, 0 Business Administration 1, 3, 0 Chemistry 1, 1, 0 Economics 1, 0, 0 Education 1, 1, 0 English 1, 1, 0 French 1, 0, 0 German 1, 0, 0 Greek Language and Religion 2, 0, 0 History and Political Science 1, 0, 0 Latin 1, 0, 0 Mathematics 1, 0, 0 Philosophy 1, 0, 0 Physical Education 1, 0, 1 Physics 1, 0, 0 Conservatory of Music 3, 6, 0

Enrollment: For year ending June 30, 1935, 302 College of Liberal Arts, 215, School of Music, 80, special students, 7

Degrees Conferred year ending June 30, 1935, 71 Degrees conferred since foundation, including Conservatory of Music, 1,685

Fees. Tuition, \$250, gymnasium, \$6, library, \$4, incidental, \$19, athletics, \$15, graduation, \$8, alumni, \$5, student budget, \$12, laboratory fees, \$4 to \$6 a semester, lodging and board, \$270 to \$330 a year Annual expenses High, \$607 50 (men), \$647 50 (women), low, \$587 50 (men), \$592 50 (women)

Scholarships: 22 working scholarships, dining room and kitchen, at \$200 each, 10 additional scholarships totaling \$1,700 Application must be made by May 1 Applicant must have a satisfactory scholastic record, have been a student for at least 1 year, and furnish satisfactory evidence of his need for assistance

Approximately 8% of students earned way during year ending June 30, 1935

Dates of beginning and ending sessions September 18, 1934, June 3, 1935

Summer session June 24 to August 3, 12 departments offer 32 courses Attendance, 1935, 90

Extension courses for teachers given on the campus Courses are offered to teachers Friday evenings and Saturday mornings for a period equivalent to 3 recitations No student may have more than 34 semester hours of such work credited toward graduation This is counted as resident work but not toward minimum residence requirements

Catalog in February

Administrative Officers: *President*, G Morris Smith, *Academic Dean*, George F Dunkelberger, *Dean of Women*, Naomi K Hade

SWARTHMORE COLLEGE

SWARTHMORE, PENNSYLVANIA

College of arts and sciences, coeducational, privately controlled

Founded in 1864 through efforts of members of the Religious Society of Friends, opened in 1869 Non-sectarian

Self-perpetuating board of 32 managers

Finances: Endowment, \$7,461,542 39, income from endowment, \$360,934 10, from tuition, \$242,165, from other sources, \$89,915 91 Total annual expenditures, \$606,074 86 Budget, 1935-36, \$813,000

Grounds and Buildings: 240 acres valued at \$861,543 54, buildings valued at \$2,025,630 44, equipment valued at \$611,347 23 Dormitories 2 for men, accommodating 234, 3 for women, accommodating 278

Library (1907) 90,000 volumes, 528 current periodicals

Friends' Historical Library (1928) Collection of manuscripts and books, some very rare, dealing with the history of the Religious Society of Friends

Laboratories Science Building (1883) houses laboratories of Physics, Botany, Zoology. Hall of Chemistry (1904) Civil,

Mechanical, and Electrical Engineering laboratories in Hicks Hall and in Beardsley Hall Psychological laboratory in Parrish Hall

Observatories Sproul Astronomical Observatory An equatorial refractor of 24-inch aperture, also a photographic telescope of 9-inch aperture Students' Astronomical Observatory, adjacent to Cunningham House

Arthur Hoyt Scott Arboretum and Botanical Garden Comprises planting on the whole campus and in Crum Woods, planned to exhibit varieties of trees, shrubs, and flowers which grow particularly well in this climate, grouped according to their origin Native to Delaware County, native to eastern Pennsylvania, native to other sections of Pennsylvania, native to other parts of the country

Benjamin West Society's Collection of Drawings and Paintings Benjamin West Society, established 1931, owns a collection of works of Benjamin West, including paintings and approximately 200 drawings, a group of pictures by modern French artists, more than 200 original plaster studies of works by George Grey Barnard, and other drawings and paintings

Admission Requirements. (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units For A B., English, 3, History, 1, Mathematics, 2½, Foreign Languages, 5, electives, 3½ For B S in Engineering, Mathematics, 3½, (including Algebra, Plane and Solid Geometry, Trigonometry), Foreign Language, 2, English, 3, History, 1, Physics and other science electives recommended (3) High scholastic standing, and qualities of character and leadership (4) In place of 15 units, candidates may offer the special work carried out by the schools cooperating in the experimental plan of the Progressive Education Association

Degree Requirements: *A B in the General Course* 16 full courses, prescribed work Foreign Language (qualitative requirement of proficiency in 1 language or a reading knowledge of 2), 1 full course from each

of 3 divisions,—the Humanities, the Social Sciences, the Natural Sciences, requirement in major subject, 4 full courses and a senior comprehensive Examination, requirement in one minor subject, 3 full courses *For the A B in Honors Work* In the freshman and sophomore years, 8 full courses, covering prescribed work, as stated above, and introductory work in a major and 2 related minors, during the junior and senior years, intensive study directed by seminar or individual instruction, in 1 major subject and 2 related minors, final written and oral comprehensive examinations given by external examiners *For the B S in the General Course in Engineering* 16½ full courses, requirements outside the field of Engineering, 1 full course in each of the following Mathematics, Physics, Chemistry, 2 full courses from the Divisions of the Humanities and the Social Sciences, in Engineering, an individually arranged program, with a choice of major from the fields of Civil, Mechanical, or Electrical Engineering *For the B S in Honors Work in Engineering* In addition to the requirements for the general course, intensive study in one major and a related minor Comprehensive examinations in both the general course and in Honors Work

Qualitative requirements of students in the General Course, average of C, of Honors Students, approval of external examiners

General Requirements: All students reside in dormitories with the exception of students whose families live in the vicinity of Swarthmore, Physical Education for women, 3 hours a week for 4 years, for men, 2 hours a week for 2 years Attendance at weekly collection

Departments and Staff. Botany *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0, *assistants*, 2 Chemistry 2, 0, 1, 0 Classics 2, 0, 0, 0 Economics 3, 0, 1, 4, 0 Engineering 2, 1, 2, 3, 0 English 4, 0, 1, 2, 1 German 1, 0, 3, 0, 0 History and International Relations 2, 0, 2, 0, 0 Mathematics and Astronomy 3, 2, 2, 0, 0 Music 0, 0, 1, 0, 0. Philosophy and Religion 2, 0,

1, 2, 0 Physical Education for Men 0, 0, 1, 2, 6 Physical Education for Women 0, 0, 1, 2, 0 Physics 1, 0, 1, 0, 0 Political Science 1, 0, 1, 0, 1 Psychology and Education 0, 0, 1, 2, 1 Romance Languages 2, 0, 2, 2, 1 Zoology 0, 0, 2, 2, 0

Enrollment. For 1934 35, 610 Men, 293, women, 317 Total number of matriculants since foundation, 7,312

Degrees: Conferred year ending June 3, 1935, 109 A B in the General Course, 60, A B in Honors Work, 40, B S in the General Course, 4, B S in Honors Work, 3, C E, 2 Total number of degrees conferred since the foundation, 3,862

Fees Tuition, \$400, residence, \$500, Laboratory Sciences, from \$5 to \$15 a semester, student activities per semester for men, \$10.50, for women, \$6.75 \$50 deposit for books and laundry Annual expenses Liberal, \$1,200

Scholarships 20 scholarships for men and 12 for women, paying \$500 a year for 4 years, awarded on the same basis as the Rhodes Scholarships Working Scholarships, paying \$100 to \$300 a year Other class and special honorary scholarships open to competition Total scholarships awarded, 1934-35, \$80,000 6 fellowships for Swarthmore graduates for study at universities

Vocational director In 1934-35, 35% of students earned part of their expenses

Dates of beginning and ending sessions September 21, 1934, June 3, 1935

Catalog, October, President's Report, January, Students' Handbook, July

Achievements of year ending June 3, 1935 (1) Introduction of the Four Course Plan The old requirement of 5 courses measured in terms of 15 credit hours has been abandoned in favor of a plan under which 4 "full courses," each occupying one-fourth of a student's time for a year, constitute the normal program of work The change is in the direction of greater concentration and thoroughness (2) Development of "interest groups" in the creative arts A plan of regularly organized extra-curricular work in the creative arts has been

put fully into operation this year. Groups meet regularly under faculty direction in music, arts and crafts, writing, drawing and painting, and dramatics. The work is undertaken all the more enthusiastically because it yields no credit. (3) Progress in Honors Work, a system by which students who have shown outstanding ability and promise may devote their junior and senior years to intensive work in 3 related fields. Honors students are excused from ordinary class requirements and receive instruction in small groups and individually, they qualify for Honors by taking comprehensive written and oral examinations given by external examiners.

Administrative Officers: *President*, Frank Aydelotte, *Dean of Women*, Frances Blanchard, *Dean of Men*, Harold E. B. Speight, *Comptroller*, Nicholas O. Pittenger. Officers in charge of foreign students, the deans of women and of men.

SWEET BRIAR COLLEGE

SWEET BRIAR, VIRGINIA

College of liberal arts for women, privately controlled, non-sectarian.

Chartered in 1901. Founded by Mrs. Indiana Fletcher Williams as a memorial to her daughter, Daisy Williams. Instruction began in 1906. Academy discontinued in 1919.

Self-perpetuating board of 7 directors, managing board of 15 overseers, of whom 7 are directors.

Finances: Endowment, \$371,712.15, income producing properties, \$230,089.75, income from endowment, \$13,624.87, income from student fees, \$385,171.32, other sources, \$35,203.81. Total annual expenditures year ending July 31, 1935, \$388,808.99. Budget, 1935-36, \$474,550.

Grounds and Buildings: Total value of grounds (including farm), 2,800 acres, \$70,147.84, total present worth of buildings, \$979,824.32, total value of grounds, buildings, and equipment, \$1,472,573.02. Residence halls for 428 students.

Library (1929) 39,198 volumes, 240 current periodicals. Special Meredith collection.

Laboratories. Physics, Chemistry, Psychology, and Biology laboratories are in one building. Present value of building and equipment, approximately \$112,965.

Requirements: For Admission. Recommendation of school, 15 units: English, 3, History, 1, Mathematics, 3, Latin, 4 or 2 Foreign Languages, 5 (preferably including Latin), electives, 3-4, scholastic standing in graduating class, psychological rating.

For Degree. Minimum residence requirement 1 year, 120 semester hours and 4 hours of Physical Education, English, 12 hours, History, 6, Science, 6, Fine Arts, 6, Modern Language reading knowledge requirements, Latin, Greek, or Classical Civilization, 6, Physical Education, 4. 18 hours additional distributed within 3 groups. C average on hours carried. Requirement in major and allied subjects is 36 hours exclusive of elementary courses. *Honors*—Qualified students may read for departmental honors during junior and senior years under tutorial guidance, with final written and oral comprehensive examinations in major subject conducted by the department and an outside examiner. General honors are awarded on the basis of all grades throughout the course and a written examination in the major subject. (B.S. degree discontinued for students entering after September 1935.)

General. All students are expected to reside at the college except those from Amherst County, who attend as day students. Chapel twice during week, attendance voluntary.

Departments and Staff. *Art Professors*, 1, *associate professors*, 1, *assistant professors*, 1, *instructors*, 0. *Biology* 1, 0, 1, 1. *Biblical Literature* 1, 0, 0, 0. *Chemistry* 1, 0, 0, 1. *Economics and Sociology* 1, 1, 1, 0. *English* 2, 1, 3, 1. *Greek and Latin* 1, 0, 1, 1. *History and Government* 3, 1, 0, 1. *Hygiene and Physical Education* 1, 1, 0, 2. *Mathematics* 1, 0, 0, 1. *Modern Languages* 1, 1, 2, 2. *Music* 1, 0, 2, 1. *Philosophy, Psychology, and Education* 1, 1, 1, 0. *Physics* 1, 0, 0, 0.

Enrollment: For year ending June 30, 1935, 409. Total matriculants since foundation, 3,988.

Degrees: Conferred year ending June 30,

1935, A B , 85, B S , 4 Total number of degrees conferred since foundation, 1,033 A B , 934, B S since 1919, 99

Fees. Annual tuition fee, \$400, Music, private instruction, \$100 per year, Art, private instruction, \$75, maximum laboratory fee, \$10 a course, diploma, \$10, board, room, laundry, infirmary, library, lecture, church, and maintenance fees, \$600 High and low average for student annual personal expenses, aside from college fees, \$250-\$800

Scholarships: Scholarships vary from \$100-\$400 12 competitive freshman scholarships based on examinations of the College Entrance Examination Board 3 honor scholarships awarded on previous year's record at Sweet Briar One scholarship given by Alumnae Association, 4 by Boxwood Inn, 3 by Students' Bookshop, 30 general college scholarships The board of directors gives tuition scholarships to students enrolled from Amherst County These have varied from 7 to 15 Scholarship applications due by February 15

Employment Student aid and employment handled through the dean's office Approximately 25% of the students of 1934-35 earned a part of their expenses

Sessions close second Tuesday in June and open third Tuesday in September to insure 34 weeks of instruction

Catalog in April, 4 yearly bulletins

Comprehensive study of curriculum, methods of teaching, faculty organization, physical and social needs, discontinuance of B S degree, modification of entrance requirements

Administrative Officers. *President*, Meta Glass, *Dean*, Emily Helen Dutton, *Treasurer*, William B Dew, *Registrar*, Bernice Drake Lill, *Assistant Registrar*, Jeanette Boone

SYRACUSE UNIVERSITY

SYRACUSE, NEW YORK

University for men and women, private control except in State College of Forestry Non-sectarian, founded and fostered by Methodist Episcopal Church

Chartered as Genesee College at Lima, New York, in 1849, the laws of the State of New York of 1869 authorized it "to remove from the city of Lima to the city of Syracuse or its vicinity", rechartered as "Syracuse University" in 1870 Its medical department is a continuation of the Geneva Medical College (1835-72), which was in part successor to the Fairfield Medical College (1812-39) Faculty of College of Liberal Arts inaugurated in 1871, College of Medicine opened in 1872, in 1873 College of Fine Arts organized College of Law opened in 1895, College of Applied Science in 1901, and Teachers College (now called School of Education) in 1906 New York State College of Forestry at Syracuse University founded by an act of legislature, in 1911 Graduate School placed upon an independent basis in 1911 College of Business Administration established in 1920, having been founded as a School in September 1919 College of Home Economics opened as a School in 1918, and made a College in June 1921 5 other Schools have been established, Library (1908), Public Speech and Dramatic Art (1913), Nursing (1915), School of Citizenship and Public Affairs (1924), and School of Journalism (1934) Summer session (1902), School of Extension Teaching from 1918

Board of 60 trustees, 10 elected by alumni, 28 by the supporting conferences of the Methodist Episcopal Church, the remainder being trustees-at-large elected by the board itself There are 5 ex-officio honorary trustees, including the New York State Resident Bishop of the Methodist Episcopal Church, the Commissioner of Education of the State of New York, the Governor of the State of New York, the Mayor of the City of Syracuse, the President of the Syracuse Alumni Association

Finances: Endowment, \$3,578,337 20, income from endowment, \$147,189 38, income from student fees, \$1,661,641 08, other income, \$20,365 28, total income, \$1,829,195 74 Total expenditures, \$1,828,290 16 All other gifts, \$159,091 67

Grounds and Buildings: Value of campus (125 acres), \$400,000 Value of buildings, \$4,059,449 52. Value of grounds, buildings,

and equipment, \$6,047,359 53 Dormitories Sims Hall, for men (150), 29 for women (approximately 630)

Carnegie Library (1906) 256,135 volumes, 1,349 current periodicals, Leopold van Ranke Library of Medieval History

Laboratories John Lyman Hall of Natural History (1905), Zoology, Botany, Bacteriology, Mineralogy, and Geology, *value of building* \$220,771, *equipment*, \$51,011 Bowne Hall of Chemistry, \$136,843, \$88,859 Esther Baker Steele Hall of Physics, \$45,082, \$31,803 Value of laboratory equipment Astronomy, \$10,000, Bacteriology, \$5,000, Botany, \$10,000, Chemistry, \$88,000, Geology, \$15,000, Mineralogy, \$10,000, Physics, \$31,000, Zoology, \$6,500; Medicine, \$43,000, Engineering, \$85,000, Fine Arts, \$76,000

Museums Natural Science collections in John Lyman Hall of Natural History, Geology of New York State, Mineralogical collection, and preparations in Zoology and Botany College of Fine Arts collection in art, including the Leavenworth collection of engravings, in the John Crouse College Building

Holden Observatory of Syracuse University Founded in 1887 Lat 43°2'13 1" N, long, 5h 4m 33 s 36W, alt, 160 m 8-inch Clark equatorial refractor, 5-inch Spencer equatorial refractor, 6-inch Brashear comet sweeper and other equipment Research on computation of the orbits of comets and meteors

Requirements: For Admission 15 units for admission to each of the colleges Entrance conditions of not more than 1 unit ($\frac{1}{2}$ unit only in Liberal Arts and Business Administration) are allowed in elective subjects, provided the general scholarship of the student is deemed sufficient Condition must be removed within 1 year Distribution requirements vary with the curriculum undertaken Admission to the College of Medicine controlled by Regents of the University of the State of New York, but enrollment is limited and additional selective tests are prescribed

For Degree For A B, in College of Liberal Arts 120 semester hours, exclusive

of Hygiene and Gymnasium, major, a minimum of 18 hours and a maximum of 36 hours, minor, 12 hours, theses optional with major departments, 6 years of Foreign Languages must be completed in preparatory school and in college English, Mathematics or Philosophy and Political Science I, required of all freshmen One year of either Chemistry or Physics, and 1 year of Botany, Geology, or Zoology must be completed either in preparatory school or college For B S in Chemistry At least 140 hours with a thesis optional, Mathematics, Physics, and French or German are stressed, an average grade of at least C in all subjects taken Medicine M D conferred in accordance with requirements of a Class A medical school, and of the State of New York Fine Arts, Bachelor of Music, 121-129 hours, Bachelor of Fine Arts, 122-128 hours, and Bachelor of Architecture (5 years), 184 hours An average grade of C is demanded with a technical proficiency in the major subject Law LL B after 3 years of study Applied Science B S in Civil, Electrical, Mechanical, Chemical, and Administrative Engineering, respectively 154 or more semester hours, with grade of C required School of Education B S in Education 123 semester hours Business Administration B S in Business, in Accounting, Secretarial Science, Business Education, and Journalism respectively, according to the program of studies 120-124 semester hours, with a grade of C required Home Economics B S conferred after completion of a four-year program with a minimum of 120 hours exclusive of the 2-year requirements of Physical Education Journalism B S or A B conferred after completion of a minimum of 120 hours Library School B S in Library Science A bachelor's degree from an approved college or university followed by one year of professional subjects School of Speech Bachelor of Oral English A 4-year professional course in the Speech Arts, including liberal arts subjects Graduate School A M., M S., and Ph D Candidate for A M must hold the degree of A B Candidate for M S

must hold corresponding bachelor's degree. This degree may be qualified by adding "in Engineering," "in Education," "in Public Administration," "in Business," "in Forestry." Other degrees are Master of Music, Master of Architecture, Master of Painting, Master of Fine Arts, Master of Forestry, Master of City Forestry. 1 year of residence, and a minimum of 28 semester hours, including a thesis, are required for the master's degree. For the doctor's degree a minimum of 3 years' resident work is necessary. The New York State College of Forestry offers undergraduate courses of 4 years in Forestry leading to the degree of B.S. and several graduate courses leading to advanced degrees.

General 2 years' work in the Gymnasium is required of all students except in the Colleges of Law, Medicine, Fine Arts, and Applied Science. Vaccination required. The University does not obligate itself to confer any of its degrees upon the formal completion of any specific amount of work. Moral character and general reputation are considered in determining the fitness of the candidate.

Departments and Staff. College of Applied Science: Professors, 8, associate professors, 5, assistant professors, 2, instructors, 3. College of Business Administration: 8, 4, 5, 6. School of Education: 7, 3, 1, 7. College of Fine Arts: 21, 2, 3, 14. Home Economics: 2, 2, 2, 0. Journalism: 0, 0, 1, 1. Law: 3, 0, 2, 0. Liberal Arts (including School of Citizenship): 41, 12, 25, 35. Medicine: 29, 32, 25, 80. School of Speech: 2, 2, 0, 3. School of Library Science: 1, 0, 1, 3.

Enrollment: For year ending June 30, 1934, 7,527. Applied Science, 326; Business Administration, 805; Education, 364; Fine Arts, 799; Graduate School, 308; Home Economics, 225; Journalism, 11; Law, 101; Liberal Arts, 1,672; Library School, 14; Medicine, 226; Nursing, 123; School of Speech, 83; Forestry, 524; summer session, 1,398. School of Extension Teaching and Adult Education, 1,566. (Duplicates, 1,018).

Degrees: Conferred year ending June 30,

1934, 1,072. Total number of degrees conferred since foundation, 24,162.

Fees: Tuition, no regular course less than \$300 per year. Matriculation, \$5; general fee, \$35 for the year; diploma, \$10; laboratory, \$1 to \$20 a course a semester. Board and room, \$210 to \$535 a year.

Scholarships: In the Graduate School 10 fellowships yielding tuition in full, matriculation fee, diploma fee, and infirmity fee, 16 to 30 scholarships yielding full tuition and laboratory fees if any. In School of Citizenship and Public Affairs 5 fellowships of \$450 each, 4 of \$400 each, with tuition. In College of Medicine 3 scholarships, loan funds. For use in any of colleges except Law and Medicine and Forestry, 185 scholarships paying \$50 to \$300 a year each. 5 scholarships of \$140 each a year are controlled by the Syracuse Chamber of Commerce. In College of Fine Arts 1 fellowship of \$1,000 and 1 of \$500, 5 graduate scholarships (tuition) 1 scholarship in Architecture, 4 of \$125 each for students of stringed instruments, 15 of \$100 to \$150 each.

In addition to research funds in various departments, \$500,000 is available as endowment for medical research.

Dates of beginning and ending sessions: September 27, 1934, June 3, 1935.

Summer session: First session, July 2, 1934 to August 10; second session, August 13 to September 15. Attendance, 1934, 1,398.

University extension: In 1934-35, 1,566 extension students. Evening courses.

Catalog in January. Various college bulletins during the year.

Administrative Officers. *Chancellor of the University*, Charles Wesley Flint, *Vice-Chancellor*, William Pratt Graham, *Dean of Women*, M. Eunice Hilton, *Director*, Admissions, Frank N. Bryant, *Registrar*, Keith J. Kennedy, *Dean*, Hendricks Memorial Chapel, William Harrison Powers, *Dean*, College of Applied Science, Louis Mitchell, *Dean*, College of Business Administration, Charles Lee Raper, *Director*, School of Citizenship and Public Affairs, William Eugene Mosher, *Dean*, School of Education, Harry S. Ganders, *Director*,

School of Extension Teaching and of Adult Education, D Walter Morton, *Dean*, College of Fine Arts, Harold Lancaster Butler, *Dean*, New York State College of Forestry, Samuel N Spring, *Dean*, College of Home Economics, Annie Louise Macleod, *Dean*, Graduate School, William L Bray, *Dean*, School of Journalism, M Lyle Spencer, *Dean*, College of Law, Paul Shipman Andrews, *Dean*, College of Liberal Arts, Karl C Leebrick, *Director*, School of Library Science, Wharton Miller, *Dean*, College of Medicine, Herman Gates Weiskotten, *Director*, School of Nursing, Maude E C Lyle, *Acting Director*, School of Public Speech and Dramatic Art, Karl C Leebrick, *Director*, Summer Sessions, Ernest Reed *Director*, Observatory, Ernest Cherrington

TALLADEGA COLLEGE

TALLADEGA, ALABAMA

Liberal arts college, coeducational, privately controlled by the American Missionary Association

Founded in 1867

Self-perpetuating board of 12 trustees

Finances: Endowment, \$950,000, income from endowment, \$36,000, income from other sources, \$141,000 Total annual expenditures, 1934-35, \$177,000 Budget, 1935-36, \$179,000

Grounds and Buildings: 800 acres, present worth of buildings and grounds, \$1,404,-508 Dormitories 2 for men, accommodating 150, 1 for women, accommodating 150

Library (1904) 25,800 volumes, 103 current periodicals

Laboratories Science Hall (1926) houses laboratories of Physics, Biology, and Chemistry

Requirements: For Admission (1) Credit to the extent of 15 units of secondary school work, (2) certificate from an approved high school, (3) examination

For Degree The B A degree is conferred upon the completion of the general requirements (as stated in the college catalog) and the requirements in a field of

concentration as follows (1) A student must qualify for admission to a course of study in some selected field, to be known as his field of concentration, (2) he must pursue successfully a program of work arranged in consultation with his adviser and approved by the Dean, (3) he must complete successfully a comprehensive examination in his field of concentration The bachelor's degree will be conferred with the following distinctions, *cum laude*, *magna cum laude*, and *summa cum laude* The vote of the faculty upon the quality of the student's work and examination in his field of concentration will determine the distinction with which the degree is conferred

General All students must reside in college dormitories or in approved houses, daily chapel and Sunday church attendance

Departments and Staff: Biology *Professors*, 1, *associate professors*, 0, *assistant professors*, 2, *instructors*, 0 Chemistry 1, 0, 1, 0 Education 1, 2, 0, 1 English 1, 0, 3, 0 Health 1, 0, 0, 0 History 1, 0, 0, 0 Mathematics 1, 0, 0, 0 Modern Languages 1, 0, 1, 0 Music 1, 1, 1, 1 Philosophy 1, 0, 0, 0 Physical Education 1, 0, 1, 1 Physics 1, 0, 0, 0 Religion 1, 0, 0, 0 Sociology 1, 0, 0, 0

Enrollment. For 1934-35, 281 Men, 131, women, 150 Total number of matriculants since foundation, 1,838

Degrees: Conferred year ending June 3, 1935, 33 B A, 31, Mus B, 2 Total number of degrees conferred since foundation, 933

Fees: Annual fees for women, \$306, annual fees for men, \$318

Scholarships: 4 kinds of financial assistance are available Scholarships, Grants in Aid, Loans, and Part-time Employment Special scholarships for freshmen are established at many high schools in the southern states, limited to the leading students of each graduating class, usually covering the cost of tuition at Talladega College Scholarships for upper classmen (1) College Scholars, selected, one from each department offering a major, provided an honor average is maintained by the student in all work done, on the basis of competitive examination An award not to exceed \$120

may be made to each scholar if financial aid is needed (2) Honor students, selected on the basis of academic standing as measured by all the work done by each student from the time of enrollment in the college First honors, \$100, second honors, \$75, third honors, \$50

Dates of beginning and ending sessions Last Monday in September, first Monday in June

Catalog in March

Administrative Officers: *President*, Buell G. Gallagher, *Dean*, James T. Catei, *Comptroller*, Edward C. Myers, *Registrar*, M. B. Miller, *Personnel Director*, Edwin L. Phillips

TARKIO COLLEGE

TARKIO, MISSOURI

Liberal arts college for men and women, privately controlled by a board of directors, affiliated with United Presbyterian Church.

Founded in 1883 with a local board of managers. First name was Tarkio Valley College and Normal Institute. Opened in 1883, with the Rev. Samuel C. Marshall as president. Following year management was transferred to the College Springs Presbytery of the United Presbyterian Church. In 1885, the Synod of Iowa of the United Presbyterian Church took the place of the College Springs Presbytery in the administration of the college. The Synod of Nebraska of the same church was admitted to share in the administration in 1887.

Board of directors of 18 members, 6 elected by Synod of Iowa of the United Presbyterian Church, 3 by Synod of Nebraska of the United Presbyterian Church, 3 by the alumni and 6 by the board itself.

Finances. Endowment, \$640,105.45, income from endowment, \$24,231.64, income from other sources, \$48,999.93, total annual expenditures year ending June 30, 1935, \$72,991.48.

Grounds and Buildings: 50 acres at edge of town valued at \$36,950, present worth of buildings, \$289,094.02, total value of

grounds, buildings, and equipment, \$420,994.29.

Library 15,234 volumes

Laboratory Chemistry laboratory on first floor of Conservatory of Music Physics and Biology laboratories on first floor of boys' dormitory.

Requirements. For Admission By certificate, not less than 15 units. By examination, English and subjects selected from 3 of the 4 other fields: English, 3 units, Mathematics, 1, Natural Science, 1, Social Science, 1, vocational subjects, not more than 4, electives, 5.

For Degree 124 semester hours, 240 grade points. General requirements: English, 2 years, Speech, $\frac{1}{2}$, Bible, 1 $\frac{1}{2}$, Laboratory Science, 1, Psychology, 1, Mathematics, $\frac{1}{2}$, Physical Education, 2, Foreign Language, 2, History, 1 (Commerce and Finance majors will take Accounting in place of Laboratory Science, and Economics in place of History.)

General Minimum of 10 hours a semester for regular work. 2 years of Physical Education. Chapel attendance required unless excused by Committee of Faculty. 1 year in residence immediately preceding graduation. Out-of-town girls expected to live in dormitory.

Departments and Staff. Ancient Languages and Literature: *Professors*, 1, *assistant professors*, 0, *instructors*, 0. Bible and Religion 1, 0, 0. Biology 1, 0, 0. Chemistry 1, 0, 0. Economics, Commerce and Finance 1, 0, 1. Education 1, 1, 0. English and Speech 1, 1, 0. History, Political Science, and Sociology 1, 1, 0. Mathematics and Physics 1, 0, 0. Modern Languages and Literatures 2, 0, 0. Music 1, 0, 4. Physical Education 1, 0, 2. Psychology and Philosophy 1, 0, 0.

Enrollment. For year ending June 30, 1935, 231 Men, 131, women, 100. Matriculants since foundation, 5,824.

Degrees: Conferred year ending June 30, 1935, 37. Degrees conferred since foundation, 937. A.B., 518, B.S., 293, B.L., 35, B.M. and B.S.M., 17.

Fees. Matriculation, \$5, diploma, \$5, Chemistry, Physics, Histology, Zoology,

Bacteriology and Embryology, \$5, Biology and Botany, \$4, Physiology, \$3, Public School Art, Experimental Psychology, and Play Production, \$2 Tuition in College, \$75 a semester for those taking 14 to 16 hours of work and \$5 an hour for each additional hour For those taking fewer than 14 hours, \$5 50 an hour Lodging and board, \$108 a semester Annual expenses High, \$422, low, \$382

Scholarships: Total of 41 One of \$25, 4, \$27, 4, \$33 75, 15, \$50, 12, \$67 50, 2, \$100, 3, \$135 Date of application, September to June Awarded only to honor students

During year ending June 30, 1935, 48% of students earned part of way through college

Dates of beginning and ending sessions September 3, 1934, May 29, 1935

Catalog in March

Administrative Officers. *President*, M Earle Collins, *Dean*, John R Jemison, *Registrar*, E V McCollough, *Dean of Women*, Mrs R B A McBride

TEMPLE UNIVERSITY

PHILADELPHIA, PENNSYLVANIA

The main campus is in the north central section of Philadelphia

State university for men and women, privately controlled, receives state aid, undenominational

Founded in 1884, chartered as a college in 1888, power to confer degrees granted in 1891 Name changed to Temple University in 1907

Board of 39 trustees elected by the corporation of which they must be members School of Theology, 1893, School of Law, 1895, School of Medicine, 1901, School of Pharmacy, 1903, School of Dentistry, 1907, Garretson Hospital, 1907, School of Music, 1913, School of Chiropody, 1915, School of Commerce, 1918, Teachers College, 1919, School for Oral Hygienists, 1920, Greatheart Hospital, 1921, Oak Lane Country Day School, 1931, Stella Elkins Tyler School of Fine Arts, 1935.

Finances: Income from tuition and state appropriation, state appropriation, \$375,000, tuition, \$1,350,000 Total annual expenditures year ending June 30, 1935, \$2,342,152 Budget 1935-36, \$2,373,548

Grounds and Buildings: Total value of grounds and buildings, \$6,987,511 Total value of grounds, buildings, and equipment, \$7,787,361 Temple University occupies 4 or 5 city squares, in several parts of the city Athletic field of 11 acres within the city limits Residence hall for 185 women Library 68,050 volumes, 512 current periodicals

Laboratories Equipment, Professional Schools, \$185,000, College of Liberal Arts, \$50,000

Requirements: For Admission For all undergraduate schools, 4 years of high school School of Medicine, 3 years of college School of Dentistry, 2 years of college May be deficient in 1 unit Deficiency must be removed within 1 year

For Degree A B, 4 years with 5 academic courses a semester, in addition to Health Education and Hygiene, concentration in 1 subject required during junior and senior years, prescribed during freshman year English Composition, Mathematics, Laboratory Science, History, Foreign Language, thereafter, 1 year of English Literature, and 1 semester each of Economics, Psychology, and Philosophy B S (Pre-Medical), 3 years' college work, including prescribed subjects listed above and 1 year's satisfactory work in an approved medical school B S, last 30 hours in residence, 128 hours with minimum of C average I L B, 3 years' college work M D, 4 years in medical school G C p, G Ph, 3 years B S in Ph, 4 years M Ed, and D Ed, granted by Graduate School upon completion with high quality of 1 year and 3 years' residence, respectively, and the passing of satisfactory oral examinations and the submission of a satisfactory thesis.

Departments and Staff: Art Professors, 15, associate professors, 3, assistant professors, 14, instructors, 34 Commerce 11, 2, 14, 34, 7 lecturers Teachers College 10, 2, 13, 47, 27 lecturers Chiropody

5, 0, 1, 1, 36 clinical assistants Dentistry 13, 6, 1, 31 Law 6, 1, 0, 0, 14 associates Medicine 37, 21, 11, 53, 53 clinical assistants Music 0, 0, 0, 32 Oral Hygiene 0, 0, 0, 1 Pharmacy 8, 3, 2, 9 Theology 7, 0, 0, 0 Nurses 0, 0, 0, 34 Evening Technical 0, 0, 0, 14 High School 0, 0, 0, 16 Secretarial School 0, 0, 0, 3 Nursery School 0, 0, 0, 2

Enrollment: For year ending June 30, 1935, 10,926 College of Liberal Arts, 1,393, Teachers College, 4,133, School of Commerce, 2,136, Theology, 154, Law, 438, Medicine, 448, Pharmacy, 142, Dentistry, 521, Chiropody, 156, Music, 387, High School, 477, Training School for Nurses, 140, Laboratory Schools, 220, Intensive Secretarial School, 214

Degrees: Conferred during the year ending June 30, 1935, B A, 63, B S (Pre-Medical), 15, B S in Ed, 379, B S in Com, 170, M A, 4, M Ed, 87, D Ed, 9, Th B, 5, B D, 1, S T B, 3, S T M, 3, S T D, 4, I I B, 103, M D, 100, D D S, 121, B S in Pharm, 7, Ph G, 19, D S C, 27, G Cp, 28, B Mus, 1, M Mus, 1

Fees Annual tuition, \$275, matriculation, \$5, graduation, \$20, laboratory fees, \$10 to \$20, library, \$10, room and board, \$350 to \$400 Annual expenses including living expenses Liberal, \$1,000, low, \$700

Scholarships Endowed scholarships, tuition fee only, 150 state scholarships at disposition of state senators, city scholarships on a competitive basis

Dates of beginning and ending sessions September 26, 1934, June 13, 1935

Summer session June 29 to August 7, 1935 College, Teachers College, and High School attendance, 1,221

University extension evening classes in all undergraduate departments, special adult education program including lectures and avocational courses

Bulletins published semi-monthly, President's Report in October, General Catalog in August

Administrative Officers: *President*, Charles E Beury, *Assistant to the President*, Milton F Stauffer, *Dean*, College of Liberal Arts and Sciences, James H Dunham,

Dean, Teachers College, George E Walk, *Dean*, School of Commerce, Harry A Cochran, *Dean*, School of Theology, G Floyd Zimmermann, *Dean*, School of Law, Francis Chapman, *Dean*, School of Medicine, William N Parkinson, *Dean*, School of Dentistry, I Norman Broomell, *Dean*, School of Pharmacy, H Evert Kendig, *Dean*, School of Chiropody, R Ray Willoughby, *Dean*, School of Music, Thaddeus Rich, *Dean of Women*, Gertrude D Peabody, *Dean of Men*, John Conrad Seegers, *University Registrar*, Millard E Gladfelter, *University Bursar*, A Calvin Frantz

TENNESSEE AGRICULTURAL AND INDUSTRIAL STATE TEACHERS COLLEGE

NASHVILLE, TENNESSEE

Land-grant college for Negroes, teacher training institution, coeducational, controlled by the state

Established as a normal school in 1909, instruction begun in 1912 Degree-granting privilege given in 1924

Controlled by state board of education made up of commissioner of education and governor ex-officio, and 9 other members appointed by governor

Finances: Income from state and federal appropriations, total annual expenditures year ending June 30, 1935, \$155,768 80 Budget, 1935-36, \$206,081 89

Grounds and Buildings 320 acres valued at \$32,000, present worth of buildings, \$1,579,000 Dormitories 1 for men, accommodating 200, 2 for women, accommodating 400

Library 25,000 volumes, 150 current periodicals

Laboratories Science Hall (1927) houses Biology, Physics, and Chemistry laboratories, Women's Building (1932) houses Home Economics, Health, Art, and Secretarial Commerce laboratories, Industrial Arts Building (1933) houses Auto Mechanics, Woodwork, Electricity, Printing, Mechanical Drawing laboratories

Requirements: For Admission 15 units, prescribed as follows English, 3, American History, 1, Algebra, 1, Plane Geometry, 1, Science, 1, electives, 8, no conditions allowed

For Degree 1 year residence, 198 quarter hours, average of C, 25% of total hours may be in Education, in the 75% remaining, the student must have a major of at least 36 quarter hours with a grade of B or above, and 2 minors of at least 18 quarter hours each, a satisfactory grade must be earned on a comprehensive final examination Prescribed courses are English, Education, History and Social Science, Health Education, Science, Mathematics, Art, and Music

General 1 year of Physical Education, 36 weeks residence in college, students must live in dormitories or in approved homes

Departments and Staff. Agriculture and Biological Science *Professors*, 1, *assistant professors*, 3, *instructors*, 2 Education and Psychology 1, 2, 1 Languages, Literature, Fine Arts 1, 2, 3 Physical Science and Mathematics 1, 2, 2 Social Studies 1, 3, 3

Enrollment: For year ending June 30, 1935, 1,128 Men, 421, women, 707 Total number of matriculants since 1912, 16,181

Degrees: Conferred year ending June 30, 1935, 107 Degrees conferred since 1924, when degree-granting privilege was granted, 720

Fees: Registration and student activities, \$30 a year, graduation, \$10, lodging and board, \$4.50 a week Annual expenses High, \$220, low, \$160

During year ending June 30, 1935, 50% of students earned all or part of expenses

Dates of beginning and ending sessions September 24, 1934, June 3, 1935

Summer session June 3 to July 12, 1935, enrollment, 709

Extension classes enrollment, 357

Catalogs in February and August

Administrative Officers: *President*, W J Hale, *Dean*, G W Gore, Jr, *Acting Registrar*, Shirley Graham *Officer in charge of foreign students*, G W Gore, Jr, *dean*

TENNESSEE STATE TEACHERS COLLEGE

JOHNSON CITY, TENNESSEE

Teacher training institution, coeducational, supported by state

Established in 1911 Degree-granting privilege given in 1925

Controlled by state board of education made up of state commissioner of education and the governor, ex-officio, and 9 appointed members, 3 each biennium

Finances. Total annual expenditures year ending June 30, 1935, \$182,000 Budget, 1935-36, \$149,000

Grounds and Buildings. 141 acres valued at \$145,000, present worth of buildings, \$997,500 Dormitories 1 for men, accommodating 100, 1 for women, accommodating 200

Library (1931) 26,500 volumes, 155 current periodicals The Library Building has 4 floors, 3 of which are devoted to the library and 1 to the museum

Laboratories The Administration Building (1910) houses Biology, Home Economics, Physics, and Chemistry laboratories There is a separate building (1918) for Manual Arts

Requirements: For Admission 15 high school units from state or regional accredited high school

For Degree 1 year residence, 198 quarter hours, average of C, major and minor subjects, prescribed courses in English, History, Science, Education, and Health Education

General 2 years of Physical Education, 2 years of English, 1 year of History, 1 year of Science, 36 quarter hours in Education, including Psychology and Directed Teaching

Departments and Staff. Agriculture *Professors*, 0, *assistant professors*, 1, *instructors*, 0 Art 0, 0, 1 Biology 1, 0, 0 Education and Psychology 2, 2, 0 English 2, 2, 0 Foreign Languages 1, 1, 0 Geography 0, 1, 0 History 1, 1, 0 Home Economics 0, 2, 0 Library Science 0, 0, 1 Manual Arts 0, 1, 0 Mathematics 1, 0, 0 Music 0, 1, 0 Physics and Chemistry 1, 0, 0. Physical

Education and Health 1, 1, 1. Training School 1, 0, 11 Social Science 1, 0, 0

Enrollment: For year ending June 30, 1935, 1,026 Men, 354, women, 672 Total number of matriculants since 1911, 11,000

Degrees. Conferred year ending June 30, 1935, 43 Degrees conferred since 1925, when degree-granting privilege was gained, 654

Fees: Registration and student activities, \$54 a year, graduation, \$10, lodging and board, \$4 75 a week Annual expenses High, \$260, low, \$220

The College maintains an employment bureau for its graduates

During the year ending June 30, 1935, 52% of students earned all or part of expenses

Dates of beginning and ending sessions September 20, 1934, June 7, 1935

Summer session June 10 to August 28, 1935 Enrollment, 504

Catalog in July

Administrative Officers *President*, Charles C Sherrod, *Dean*, D S Burleson, *Registrar*, Frank Field

TENNESSEE STATE TEACHERS COLLEGE

MEMPHIS, TENNESSEE

Teacher training institution, coeducational, supported by state

Established by legislative act in 1909, dedicated and opened in 1912, degree-granting privilege given in 1925

Controlled by state board of education consisting of governor and state commissioner of education, ex-officio, and 9 others, 3 from each grand division of the state

Finances. Total annual expenditures year ending June 30, 1935, \$225,435 Budget, 1935-36, \$217,500

Grounds and Buildings. 85 acres valued at \$100,000, present worth of buildings, \$1,250,000 Dormitories 1 for men, accommodating 100, 1 for women, accommodating 240.

Library 25,000 volumes, 110 current periodicals

Laboratories Manning Science Hall (1931) houses Biology, Home Economics, Physics, and Chemistry laboratories

Requirements: For Admission 15 units prescribed as follows English, 4, American History, 1, Algebra, 1, Plane Geometry, 1, Science, 1, elective (academic), 4, vocational, 3, no conditions

For Degree 1 year residence, 198 quarter hours, average of C, major and minor subjects Prescribed courses English, History, Health Education.

Departments and Staff: *Art Professors*, 0, *assistant professors*, 0, *instructors*, 1 Biology 1, 0, 1 Commerce 0, 1, 0 Education and Psychology 2, 3, 0 English 2, 1, 3 Foreign Languages 2, 0, 2 Geography 1, 0, 1 History 1, 1, 3 Home Economics 1, 1, 0 Manual Arts 0, 1, 0 Mathematics 1, 0, 1. Music 1, 0, 1 Physics and Chemistry 1, 1, 1 Physical and Health Education 1, 1, 1 Training School 1, 1, 14

Enrollment: For year ending June 30, 1935, 1,150 Men, 459, women, 691 Total number of matriculants since 1925, 4,568

Degrees. Conferred June 30, 1935, 127 Degrees conferred since 1925, 781.

Fees: Registration and student activity, \$54 per year, graduation, \$10, tuition for nonresidents, \$90 per year, lodging and board, \$5 per week Annual expenses High, \$400, low, \$250

Scholarships. 6 scholarships of \$100 each During the year ending June 30, 1935, 30% of students earned all or part of expenses

Dates of beginning and ending sessions September 23, 1935, June 9, 1936

Summer session June 10 to August 24, 1936 Enrollment summer quarter 1935, 537

Catalog in June

Administrative Officers: *President*, J. W. Brister, *Dean*, J M Smith

TENNESSEE STATE TEACHERS COLLEGE

MURFREESBORO, TENNESSEE

Teacher training institution, coeducational, supported by state

Established in 1909 as a normal school Degree-granting privilege given in 1925

Controlled by state board of education made up of governor and commissioner of education ex-officio members, and 9 other members appointed by the governor

Finances. Total annual expenditures year ending June 30, 1935, \$171,895 95 Budget, 1935-36, \$170,000

Grounds and Buildings: 250 acres valued at \$50,000, present worth of buildings, \$1,000,000 Dormitories 1 for men, accommodating 120, 2 for women, accommodating 250

Library 19,000 volumes, 120 current periodicals

Laboratories Science Building (1930) houses Chemistry, Physics, Home Economics, and Biology laboratories Main building houses Agriculture and Manual Training laboratories

Requirements. For Admission High school graduation, 15 units prescribed as follows English, 3, Science, 1, Mathematics, 2, electives, 9, not more than 3 of which may be vocational

For Degree 1 year residence, 198 quarter hours Average of C Major and 3 minors Prescribed courses English, Education, History and Social Science, Science, Physical Education

Departments and Staff. Arts *Professors*, 0, *assistant professors*, 3, *instructors*, 1 Education 2, 3, 0 Languages 1, 5, 0 Mathematics 1, 1, 0 Physical Education 1, 2, 0. Science 2, 5, 0 Social Science 1, 3, 0 Training School 1, 0, 13

Enrollment: For year ending June 30, 1935, 1,289 Men, 417, women, 872 Total number of matriculants since 1911, approximately 15,000.

Degrees. Conferred year ending August 30, 1935, 141 Degrees conferred since degree-granting privilege was gained, 995

Fees: Registration and student activi-

ties, \$54 a year, graduation, \$10, lodging and board, approximately \$4 50 a week Annual expenses High, \$225, low, \$180

During year ending June 30, 1935, 10% of students earned all or part of expenses.

Dates of beginning and ending sessions September 20, 1934, June 7, 1935

Summer session June 10 to August 30, 1935 Enrollment, 425

Administrative Officers: *President*, P A Lyon, *Dean-Registrar*, N C Beasley, *Bursar*, J S Holmes, *Business Manager*, T B Woodmore, *Librarian*, Bettie Murfree, *Librarian*, Isa Lee Sherrod

TENNESSEE, UNIVERSITY OF KNOXVILLE, TENNESSEE

State university for men and women Graduate School, Colleges of Liberal Arts, Education, Engineering, Agriculture, Law, Schools of Commerce, Home Economics, at Knoxville At Memphis are located Graduate School of Biological Sciences, Colleges of Medicine, Dentistry, and Schools of Pharmacy and Nursing The University of Tennessee Junior College of Agriculture, Home Economics, and Industrial Arts is located at Martin The parent Agricultural Experiment Station is in Knoxville and there are 4 substations at Jackson, Columbia, Clarksville, and Greeneville The Engineering Experiment Station is in Knoxville as are also the Divisions of Agricultural Extension and of University Extension

Founded 1794 First chartered by legislature of the Territory South of the Ohio River under name of Blount College Became East Tennessee College in 1807, East Tennessee University in 1840, incorporated as the Agricultural and Mechanical College in 1869, became the University of Tennessee in 1879

Board of 17 trustees, 1 from each of the 9 congressional districts, and 2 from each of the cities of Knoxville and Memphis, appointed by the governor and confirmed by the Senate of Tennessee The governor, commissioners of education and agriculture, and

president of University are ex-officio members

Finances: Endowment, \$400,000, income from endowment, \$20,000 Income from other sources State appropriations, \$540,000, student fees, \$449,000, other sources, \$684,000 Total annual expenditures year ended June 30, 1935, \$1,689,000 Budget, 1935-36, \$2,000,000

Grounds and Buildings: 1,946 acres valued at \$2,086,000, present value of buildings, \$4,836,000, 6 residence halls, 2 for men, accommodating 142, 4 for women, accommodating 223

Library (1930) 155,700 volumes, 8,000 government documents, 700 current periodicals

Laboratories Science Hall (1890), Chemistry, \$57,000, Estabrook Hall (1898, 1907, 1918), Mechanical Engineering and Steam Engineering, \$85,084, Carrick Hall (1887), Civil Engineering, \$12,500, Home Economics Laboratory Building (1925-26), \$187,000, Geology and Physics Building (1929), \$159,704, Chemistry Building (1931), \$134,470, Ferris Hall (1931), \$193,470, Library Building (1930), \$332,497, Biology Building (1935), \$263,603, Agricultural Laboratory Building (1921), \$250,000 Colleges of Medicine and Dentistry Lindsley Hall (1906), \$100,982, Eve Hall (1912), \$50,000, Pathological Laboratory Building (1920, 1924), \$117,300, Anatomy Laboratory, \$274,410, Pharmacy and Library Building, \$366,500

Requirements: For Admission 15 units, including following distribution Liberal Arts English, 3, Mathematics, 2, Foreign Language, 2 Commerce English, 3, Mathematics, 2½, Foreign Language, 2 Preliminary Medical and Dental Same as National Association requirements Education English, 3, Mathematics, 2 Engineering English, 3, Mathematics, 3 Agriculture English, 3, Mathematics, 2 Home Economics English, 3, Mathematics, 2 Not more than 3 vocational units allowed

For Degree 197 quarter hours, 8 in Military Science and Physical Training Average grade required for graduation, C

General Military Science and Physical

Training required in freshman and sophomore years Chapel attendance required

Departments and Staff. Agricultural Education *Professors*, 2, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Agronomy 1, 0, 1, 0 Animal Husbandry 2, 1, 1, 0 Bacteriology 1, 0, 1, 1 Botany 2, 0, 0, 3 Chemistry and Chemical Engineering 3, 0, 2, 3 Civil Engineering 1, 0, 2, 1 Dairying 1, 0, 1, 1 Economics and Sociology 2, 5, 0, 5 Education 3, 2, 0, 2 Electrical Engineering 2, 0, 0, 1 English 3, 1, 1, 7 Entomology 1, 0, 0, 1 Geology and Geography 1, 0, 1, 2 German 1, 0, 0, 2 History 0, 0, 2, 4 Home Economics 3, 2, 4, 4 Horticulture 1, 0, 0, 1 Hydraulics 1, 0, 0, 0 Hygiene 1, 0, 2, 0 Industrial Education 1, 0, 0, 0 Latin and Greek 1, 0, 1, 0 Law 3, 0, 2, 2, 5 lecturers Library Science 0, 0, 1, 0 Mathematics 2, 0, 1, 5 Mechanical Engineering 2, 0, 4, 2 Military Science 1, 0, 4, 0 Physical Education 1, 0, 0, 4 Physics 0, 1, 0, 2 Psychology 1, 1, 0, 1 Public Relations 0, 0, 1, 0 Romance Languages 1, 0, 2, 2 Zoology 1, 0, 2, 2 Gross Anatomy 1, 1, 2, 0 Microscopic Anatomy 1, 1, 1, 0 Chemistry 1, 2, 0, 1 Physiology 1, 0, 1, 1 Pharmacology 1, 1, 0, 1 Pathology and Bacteriology 1, 2, 1, 2 Medicine 7, 13, 8, 19 Surgery 7, 10, 9, 15 Gynecology and Obstetrics 2, 5, 4, 6 Public Health 1, 0, 0, 0 Operative Dentistry 1, 0, 2, 2 Prosthetic Dentistry 1, 0, 2, 2 Dental Surgery and Pathology 4, 2, 2, 3 Pharmacy 1, 0, 1, 2 Nursing 0, 0, 1, 4 English 0, 1, 0, 0 Physics 0, 1, 0, 0, Biology 0, 1, 0, 0 Zoology 0, 0, 0, 1 History and Economics 0, 0, 1, 0 Agriculture and Horticulture 0, 1, 0, 0 Animal Husbandry and Dairying 0, 0, 0, 1 Home Economics 0, 0, 2, 0 Industrial Arts and Mathematics 0, 1, 0, 0 Physical Education 0, 1, 0, 0 Education 0, 2, 0, 0

Enrollment Including summer quarter, for year ending June 30, 1935, 4,904, including Memphis and Martin Departments

Degrees: Conferred year ending June 30, 1935, 549 In Departments at Knoxville

M A , 13, M S , 50, M S in Chemistry, 1, B A , 82, B S , 11, B S in Chemistry, 4, B S in Commerce, 25, B S (in College of Education), 15, B S in Education, 57, B S in Chemical Engineering, 15, B S in Civil Engineering, 13, B S in Electrical Engineering, 17, B S in Mechanical Engineering, 13, B S in Industrial Education, 1, B S in Agriculture, 36, B S in Home Economics, 42, L.L.B. , 13 In Departments at Memphis M D , 86, D D S , 33, Pharmaceutical Chemist, 19, B of Pharmacy, 3

Fees: For College of Liberal Arts, Education, Engineering, and Agriculture, tuition to nonresidents, \$81 a session, maintenance fee, \$90 a session, diploma fee, \$5 For College of Law, tuition, \$100 a session, registration fee, per term, \$8, \$80 tuition, nonresidents Graduate student's matriculation fee, \$90, registration fee, per quarter, \$5 Laboratory fees, \$1 to \$15 Room (men), \$75 to \$112, board, \$170 to \$228, laundry, \$15 to \$25 Room and board (women), \$260 and \$275, laundry, \$19 to \$38 Estimated expenses for men, liberal, \$556, low, \$429 Estimated expenses for women, liberal, \$549, low, \$483

Scholarships: Scholarships in each of several schools, 28 fellowships, stipend, \$400

Research Agricultural Experiment Station budget 1934-35 from state, federal, and other funds, \$103,000 for experiments in Agriculture, \$38,000 from federal land-grant for benefit of Agriculture and Mechanic Arts Budget for Engineering Experiment Station, \$1,141

Employment bureau 36% of students earned all or part of expenses during 1934-35

Dates of beginning and ending sessions September 24, 1934, June 3, 1935

Summer session June 5 to August 24, 1934 50 departments offer 296 courses in 2 terms of six weeks each Attendance, 1934, 1,193

Division of university extension Regularly enrolled, 1,498, extension short courses, 264 Library extension service, 6,289 Division of Agricultural Extension Farm women's short course, 186, boys and girls

enrolled in clubs, 33,208, club boys and girls in summer camps, 2,587, farmers' conventions, 5,246, women enrolled in clubs, 16,999, men enrolled in clubs, 14,533, women enrolled in summer camps, 1,296

Publications Catalog in May, The University Record, bi-monthly, The University News Letter, monthly, The University Record, Extension Series, irregular, numerous bulletins, in series, from the various divisions of the University

Administrative Officers: *President*, James D Hoskins, *Dean*, College of Liberal Arts, L* R Hesler, *Dean*, College of Agriculture, Charles A Willson, *Dean*, College of Education, John A Thackston, *Dean*, College of Engineering, Charles E Ferris, *Dean*, College of Law, Henry B Witham, *Dean of Men*, Felix M Massey, *Dean of Women*, Harriet Greve, *Administrative Officer*, Colleges of Medicine and Dentistry, O W Hyman, *Dean*, College of Dentistry, E. D Rose, *Librarian*, Mary E Baker, *Director*, Agricultural Experiment Stations, Charles A Mooers, *Director*, Agricultural Extension, Charles A Keffer, *Director*, Engineering Experiment Station, Charles A Perkins, *Administrative Secretary and Director*, University Extension, Fesington C Lowry, *Registrar*, Richmond F Thomason, *Secretary*, Board of Trustees and *Business Manager*, J P Hess, *Treasurer*, James J Walker

TEXAS, AGRICULTURAL AND MECHANICAL COLLEGE OF

COLLEGE STATION, TEXAS

Land-grant college, for men

Founded under terms of the Morrill Act of 1862, provisions of which were accepted by the Legislature of Texas, 1866 In 1871, the legislature provided for the establishment of the Agricultural and Mechanical College of Texas College formally opened, 1876

Board of 9 directors appointed by the governor of the state, with advice and consent of the senate

Schools of Agriculture, Engineering,

Veterinary Medicine, Arts and Sciences, Graduate School, and Summer Session Agricultural Experiment Station, and Engineering Experiment Station Extension Service and Texas State Forestry Service

Finances. Endowment, \$209,000, annual income from endowment, \$10,450, annual income from all other sources for the year 1934, \$2,501,625, expenditures for the year, \$2,774,531

Grounds and Buildings. College campus, 235 acres, farms and grazing land (adjoining campus), 3,441 acres, total, 3,676, value, \$210,444 Experiment Stations, 6,319 acres, value, \$266,416 Forestry Service, 3,333 acres, value, \$19,996 Total, 13,328 acres, value, \$496,856 12 residence halls, total capacity, 2,650, 2 Agricultural Research Buildings, 1 Agricultural Extension Building, 20 buildings for instruction and various other buildings, value, \$2,455,170 Agricultural Experiment Station, consisting of main station at College Station and 16 substations in various parts of the state, buildings worth \$362,065, 94 teachers cottages, value, \$233,885 Total value of all buildings, \$6,714,037, total value of grounds, buildings, and equipment, \$10,262,863

Library 101,747 volumes, including 59,550 government documents, 537 current periodicals

Laboratories Value of laboratory equipment, \$472,010

Museum 2 paleontological collections (1) Fossil vertebrates collected by Mark Francis, several hundred exhibits, especially remains of mastodon, mammoth, camel, and horse, (2) 1,800 fossil invertebrates and plants, largely Eocene, collected by O M Ball Both collections have added many new species to paleontological literature

Requirements. For Admission 15 units, including English, 3, Algebra, 1, Plane Geometry, 1 No conditions allowed

For Degree For all technical courses, 149 semester hours, including Military Science, for courses in Liberal Arts and Education, 136 semester hours, including Military Science All technical courses are prescribed with exception of a limited amount

of elective work in the junior and senior years

General Physical Training required during freshman year, Military Science required in first 2 years, regular assembly twice each month

Departments and Staff: Accounting and Statistics *Head of department*, 1, *professors*, 1, *associate professors*, 3, *assistant professors*, 0, *instructors*, 1 Agricultural Economics 1, 2, 4, 0, 0 Agricultural Education 1, 3, 0, 0, 1 Agricultural Engineering 1, 1, 2, 0, 0 Agronomy and Genetics 1, 3, 3, 0, 0 Animal Husbandry 1, 3, 1, 0, 1 Architecture 1, 2, 0, 2, 1 Biology 1, 2, 1, 2, 3 Chemistry and Chemical Engineering 1, 5, 1, 5, 4 Civil Engineering 1, 4, 1, 1, 1 Dairy Husbandry 1, 2, 1, 0, 0 Economics 1, 2, 0, 1, 0 Education 1, 2, 0, 0 Electrical Engineering 1, 5, 2, 0, 2 Engineering Drawing 1, 1, 0, 2, 2 English 1, 5, 2, 3, 1 Entomology 1, 1, 1, 1, 0 Geology 1, 1, 1, 1, 0 History 1, 2, 1, 0, 0 Horticulture 1, 2, 1, 0, 0 Industrial Education 1, 1, 1, 0, 0 Landscape Art 1, 2, 0, 0, 0 Mathematics 1, 4, 3, 2, 5 Mechanical Engineering 1, 3, 1, 1, 5 Military Science 1, 7, 0, 9, 0 Modern Languages 1, 1, 1, 0, 1 Petroleum Engineering 1, 1, 1, 0, 0 Physical Education 1, 3, 1, 1, 1 Physics 1, 1, 2, 2, 0 Poultry Husbandry 1, 1, 1, 0, 0 Psychology 1, 1, 0, 0, 0 Rural Sociology 1, 1, 0, 0, 0 Textile Engineering 1, 1, 0, 1, 0 Veterinary Anatomy 1, 1, 0, 0, 1 Veterinary Medicine and Surgery 1, 3, 0, 0, 0 Veterinary Pathology 0, 0, 1, 0, 0 Veterinary Physiology and Pharmacology 0, 0, 1, 0, 0

Enrollment. For session 1934-35, 3,214 School of Agriculture, 990, School of Arts and Sciences, 621, School of Engineering, 1,483, School of Veterinary Medicine, 120 Total number of matriculants since foundation, 62,302

Degrees. Conferred during year 1934-35, 381

Fees. Matriculation fee, \$50, other fees, \$10 a year Cost of board, room, and laundry, \$242 a year Summer school fees Board and room (12 weeks), \$82, other fees, \$24

Scholarships: 57 available at \$450 per year

Department of Industrial Education offers extension courses in various centers

Research Agricultural Experiment Station uses 7,681 acres of land for research Total value of lands, buildings, and equipment, \$1,180,550 Total expenditures for year 1934-35, \$412,894 Engineering Experiment Station expends \$8,897 a year for research

Dates of session Third Monday of September, continuing 37 weeks

Summer session begins on Monday following Commencement and continues 12 weeks 2 terms of 6 weeks each, 33 departments offered instruction Attendance, 1935, 1,195

Publications Annual catalog in April, President's Annual Report in October Extension Service, Experiment Station, and Engineering Experiment Station publish bulletins during the year

Administrative Officers: *President*, T O Walton, *Dean Emeritus*, Charles Puryear, *Dean*, College and *Dean*, School of Engineering, F C Bolton, *Dean*, School of Arts and Sciences and *Dean*, Graduate School, T D Brooks, *Dean*, School of Agriculture, E J Kyle, *Dean*, School of Veterinary Medicine, M Francis, *Registrar*, E J Howell Officer in charge of foreign students, Thomas F Mayo

TEXAS CHRISTIAN UNIVERSITY FORT WORTH, TEXAS

Coeducational, controlled by self-perpetuating board of trustees, affiliated with the Church of Disciples of Christ

Founded by Addison and Randolph Clark, at Thorp's Spring, Texas, in 1873, chartered by commonwealth of Texas Moved to Waco in 1895 In 1902 name changed from Add-Rann Christian University to Texas Christian University In 1910 moved to Fort Worth, Texas

Board of trustees of 21 members, serving

4 year terms, College of Arts and Sciences; School of Education, School of Fine Arts, Brite College of the Bible, Department of Business Administration, Graduate School.

Finances: Endowment (including the Burnett Trust, estimated at \$4,000,000), \$4,540,407 29, income from endowment, \$38,445 49 Income from other sources, student fees, \$147,698 10, other sources (gross), \$126,154 74 Total annual expenditure for year ending August 2, 1935, \$320,201 51 Budget, 1935-36, \$344,339 86

Grounds and Buildings: 150 acres with adjacent lots valued at \$512,716 46 7 buildings valued at \$772,466 10, and stadium at \$375,000 Residence halls 1 for 140 women, 2 for 210 men

Library (1924) Mary Couets Burnett Memorial Library costing \$150,000, 52,000 volumes, including 15,000 government documents, 125 current periodicals Special collections Southwest literature, Disciples of Christ, history and literature

Laboratories Chemistry, Physics, Geology, and Biology, valued at \$75,000

Museum Geology and Biology

Requirements For Admission Graduation from accredited high school, with 15 units (or examinations), prescribed units, English, 3, Social Sciences, 2, Mathematics, 2, Laboratory Science, 1, or else an additional year of Science in college No conditions except subject condition and "adult special"

For Degree For B A or B S, last 30 hours in residence, 120 semester hours with a minimum of C average, 30 hours in junior-senior work, major 24 or 30, minor 18 to 24 Prescribed for B A, 6 hours each in Science, Social Science, Bible, a Foreign Language (not the first year of it), 12 in English, 3 in Psychology or Philosophy, for B S the same omitting the Foreign Language B A offers majors in the Science, Art, Music, and standard academic fields, B S majors in Education, Physical Education, Commerce, Home Economics M A. and M S. in limited number of departments on 30 hours of graduate work, thesis required, major must have a basis of 24 hours undergraduate and minor 18

B D, a 3-year graduate course in Theology, allows a recount of 1 year from B A under certain conditions

General 2 years Physical Education, Chapel attendance once a week, out-of-town underclassmen must live in dormitory

Departments and Staff: Business Administration *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 Chemistry 2, 0, 0, 2 Bible 4, 0, 0, 0 Biology and Geology 2, 0, 1, 2 English 2, 1, 2, 1 Economics 1, 0, 0, 1 Government and Sociology 1, 0, 0, 1 Greek 1, 0, 0, 1 History 2, 1, 0, 1 Home Economics 0, 0, 1, 1 Latin 0, 0, 1, 0 Journalism 1, 0, 0, 0 Mathematics 1, 0, 1, 1 Modern Languages 1, 2, 0, 1 Philosophy and Psychology 1, 0, 1, 0 Physics 1, 0, 0, 1 Physical Training 1, 0, 2, 4 Public Speaking 1, 0, 1, 1 School Education 2, 0, 4, 3 Fine Arts 4, 1, 3, 2

Enrollment: 1934-35 (exclusive of summer term), 771 Men, 424, women, 374 Graduate school, 44, others, 727

Degrees Conferred year ending June 30, 1935, B D, 3, M A, 15, B A, 72, B S, 14, B B A, 16, B Ed, 9, B M, 1

Fees Tuition and matriculation, \$200, health (for dormitory students), \$15, student activity, \$6, laboratory, \$16, per course Room rent in any dormitory, \$54, board, \$216 Annual expense Dormitory, liberal, \$600, low, \$500, day student, \$206

Scholarships. Value, \$150 1 available to each accredited high school for the first or second honor graduate, 10 for junior college graduates, 1 to any bona-fide ministerial student, limited number student leadership scholarships, about 10 to graduate students for assistant work

Extension Night classes on the campus No correspondence work offered, but credits accepted by our examinations

Publications T C U Bulletins 4-6 times a year, including catalog in May

Employment bureau 33% of students earn part or all their way through college

Dates of beginning and ending sessions September 13, 1935, June 3, 1936

Summer session June 2, to August 22, 1935 9 departments offered 26 courses to 305 students in 1935

Administrative Officers *President*, Edward McShane Waits, *Dean*, Colby D Hall, *Registrar*, S W Hutton, *Business Manager*, L C Wright, *Dean of Women*, Saide T Beckham, *Assistant Dean of Women*, Iide Spragins, *Dean of Men*, Otto Neilsen Officer in charge of foreign students, Colby D Hall, dean

TEXAS COLLEGE OF ARTS AND INDUSTRIES

KINGSVILLE, TEXAS

School of liberal arts, departments of Agriculture, Business Administration, Education, Engineering, and Home Economics Coeducational, state owned institution

In 1917 the thirty-fifth Legislature of Texas authorized the establishment of South Texas State Teachers College at Kingsville The College was opened in 1925 In 1929, by authority of the legislature, it ceased to be a teachers college, the scope of its work was made much broader and the name was changed to Texas College of Arts and Industries

Controlled by board of directors composed of 9 members appointed by the governor for terms of 6 years

Finances Income from appropriations and student fees and miscellaneous, \$168,692 90 Total annual expenditures year ending August 31, 1935, appropriation, \$124,141, local fund, \$44,551 90, total, \$168,692 90 Budget, 1935-36, appropriation, \$165,065, local fund (estimate), \$55,000

Grounds and Buildings 50 acres valued at \$16,959 86 106 acres valued at \$8,711 27 225 acres valued at \$6,762 rented to outside persons Total value of grounds, buildings, and equipment, \$622,033 44

Library (1925) 15,900 volumes, 95 current magazines, and 3,850 public documents

Laboratory (1925) Valued at \$297,131 25.

Expenditure for equipment year ending August 31, 1935, \$8,653 05

Requirements: For Admission Graduation from high school with 15 affiliated units including English, 3, Social Science (at least one of which must be History), 2, Foreign Language or Natural Science, 2, Algebra, 1, Geometry, 1, elective, 6 Subject conditions must be removed by the end of the sophomore year

For Degree 120 semester hours, exclusive of Physical Education, required for graduation 12 semester hours of English, 12 of Natural Science, 9 of Social Science, a major of 24 to 30, a related minor of 18 to 30, and a total of 30 in advanced courses For B A, in addition to above, 6 hours in Mathematics and 12 to 18 hours of Foreign Language Grade average of 70 required 2 years of Physical Education required Residence requirement 30 weeks, last 24 hours of work toward degree must be done in residence

Departments and Staff: Agriculture *Professors*, 3, *associate professors*, 1, *assistant professors*, 1, *instructors*, 0 Art 1, 0, 0, 0 Biology 1, 1, 0, 0 Business Administration 1, 1, 1, 0 Chemistry 1, 1, 0, 0 Dramatic Art 0, 1, 0, 0 Economics and Sociology 1, 1, 1, 0 Education 3, 1, 1, 0 Engineering 1, 1, 1, 0. English 3, 1, 1, 1 Modern Foreign Languages. 1, 1, 1, 0 Classical Languages 1, 0, 0, 0 Geography 1, 0, 0, 0 History and Government 1, 3, 0, 0 Home Economics 1, 0, 0, 0 Mathematics 1, 1, 0, 0 Music 1, 1, 1, 0 Physics 1, 1, 0, 0 Physical Education 1, 0, 2, 0

Enrollment: For year ending August 31, 1935, 1,202 Men, 421, women, 781 Total number of matriculants since foundation, 11,525

Degrees: Conferred year ending August 30, 1935, 142 Total number of degrees conferred since foundation, 645 B A , 255, B S , 310, B B A , 80

Fees: Matriculation, \$50 long session, blanket tax, \$20 long session Courses in Music, Speech, and Art involve additional fees Lodging and board, \$25 to \$40 per month Annual expenses High, \$675, low, \$400

Scholarships: One available each year. Approximately 16% of students earned their way through college during year ending August 31, 1935

Dates of beginning and ending sessions September 18, June 1 for long session

Summer session June 1 to August 24. Attendance, 1935, 718

University extension Only freshman and sophomore courses are offered regularly by correspondence Extension and night classes are offered where the demand is sufficient In 1934-35 there were 13 centers offering instruction to 321 extension students

Administrative Officers: *President*, J O Loftin, *Dean*, J E Conner, *Registrar*, George W McCulley

TEXAS STATE COLLEGE FOR WOMEN

DENTON, TEXAS

College of arts and sciences, for women, state controlled

Founded in 1901, opened in 1903

Board of 9 trustees, at least 4 of whom must be women, appointed by the governor of the state

Finances. Income, not including dormitories and dining hall, \$444,565 Total annual expenditures, not including dormitories and dining hall, \$475,565 Budget, 1935-36, \$481,565

Grounds and Buildings: 112 acres valued at \$301,194, present worth of buildings, \$2,006,568 95 6 dormitories, accommodating 1,100

Library (1926) 58,000 volumes, 250 current periodicals

Laboratories Science Hall (1935) houses laboratories of Physics, Biology, and Chemistry, Household Arts Hall (1912) houses Home Economics

Requirements: For Admission (1) Graduation from accredited preparatory or high school, (2) 15 units including 3 of English

For Degree 124 semester units, including 4 units in Physical Education, work concentration in one department amounting to a minimum of 24 semester units

Honors work may be elected by superior students with approval of a department or group of departments. Honor students must have evidenced initiative, power of organization, and broad background in subject matter.

General All students must reside in college dormitories or in approved student houses. Weekly student assembly.

Departments and Staff. Bible *Professors*, 1, *associate professors*, 1, *assistant professors*, 0, *instructors*, 0. Biology 1, 1, 2, 0. Business Administration 1, 2, 1, 1. Chemistry 1, 2, 1, 0. Economics and Government 1, 2, 0, 0. English 1, 8, 3, 1. Fine Arts 1, 4, 3, 3. Foreign Languages 2, 1, 4, 1. History 1, 1, 2, 0. Home Economics 1, 5, 7, 2. Journalism 1, 0, 0, 1. Mathematics 1, 1, 0, 0. Music 1, 3, 2, 2. Philosophy and Education 2, 5, 4, 1. Physical Education 1, 2, 4, 1. Physics 1, 0, 0, 1. Rural Arts 1, 0, 0, 0. Sociology 1, 2, 0, 0. Speech 1, 0, 4, 1.

Enrollment For 1934-35, 1,842. Total number of matriculants since foundation, 47,639.

Degrees Conferred year ending June 30, 1935: B A., 73; B S., 227; M A., 26. Total number of degrees conferred since foundation, 3,954.

Fees Tuition, \$50, rent, \$60, board, \$160, optional fee, \$15. Annual expenses Liberal, \$750, low, \$400.

Scholarships 12, of \$100 each, loan fund. Vocational guidance secretary. In 1934-35, 20% of students earned all or part of expenses.

Dates of beginning and ending sessions. Third Monday in September, first Monday in June.

Summer session, June 4 to August 24, 1935. Enrollment, 1,142.

Extension work. Consists chiefly of publication of bulletins and work with women's organizations in state.

Catalog in April.

Achievements of year ending June 30, 1935: 4 new buildings erected, Fine and Applied Arts Building, Science Building, Hospital, and Stoddard Hall (a dormitory). Curriculum revised.

Administrative Officers: *President*, L. H. Hubbard, *Dean*, E. V. White, *Associate Dean*, Jessie H. Humphries, *Director*, Graduate Division, W. H. Clark, *Dean of Women*, Mattie Lloyd Wooten. *Officer in charge of foreign students*, Mattie Lloyd Wooten, *dean of women*.

TEXAS STATE NORMAL AND INDUSTRIAL COLLEGE

PRAIRIE VIEW, TEXAS

Land-grant, teacher training, state college, coeducational, state controlled.

Founded in 1876, opened in 1879.

Board of 9 directors, appointed every 6 years by the governor, and approved by legislature.

Finances State and federal appropriations, \$164,847. Income from other sources, not including dormitories and dining hall, \$70,358.70. Budget, 1935-36, \$278,000.

Grounds and Buildings 1,435 acres valued at \$65,227.64. Dormitories: 3 for men, accommodating 300; 5 for women, accommodating 600.

Library (1931) 14,476 volumes, 114 current periodicals.

Laboratories: Science Building (1924) houses laboratories of Physics, Biology, Chemistry. Household Arts Building (1916). Spencer Building (1918) houses Agriculture laboratories. Industrial Engineering Building (1930) houses laboratories in automobile mechanics, brickmasonry, printing, woodwork, blacksmithing, tailoring, broom and mattress making, shoe making and repairing, electricity.

Requirements. For Admission: (1) Graduation from accredited preparatory or high school with recommendation of school principal. (2) 15 units including 3 of English. (3) Entrance by examination.

For Degree: 120 semester hours with work concentrated in 1 department amounting to at least 30 semester hours.

General: All students must complete at least 30 semester hours of work and must

reside in college dormitories or in approved houses for at least 1 year, totaling 36 weeks, or 3 summer sessions, totaling 30 weeks

Departments and Staff. Agriculture *Professors*, 1, *associate professors*, 2, *assistant professors*, 1, *instructors*, 3 Biology 0, 2, 0, 0 Chemistry 1, 1, 0, 0 Drawing and Surveying 2, 0, 0, 0 Economics 1, 1, 0, 0 English 1, 1, 1, 2 French 1, 0, 0, 0 History 0, 1, 0, 1 Home Economics 1, 4, 0, 1. Mathematics 1, 0, 1, 1 Mechanical Arts 1, 0, 0, 2 Music 0, 1, 0, 1 Pedagogy 1, 2, 2, 1. Philosophy 1, 0, 0, 0 Physical Education 1, 0, 0, 0 Physics 1, 0, 0, 0 Sociology 1, 0, 0, 0 Spanish 1, 0, 0, 0

Enrollment: For 1934-35, 725 Men, 316, women, 409 Total number of matriculants since 1900, 44,957

Degrees: Conferred year ending June 30, 1935, 173 B A, 21, B S, 152, nursing diplomas, 9, trade certificates, 9 Total number of degrees conferred since foundation, 3,671

Fees. Tuition, \$50 per year, rent, \$4 per month, board, \$12 50 per month Annual expenses, \$186 95

Scholarships: 50 at \$50 each Loan fund, \$5 to \$50 Applications for scholarship aid close on June 1

Vocational guidance secretary In 1934-35, 28% of students earned all or part of expenses

Dates of beginning and ending sessions Third Wednesday in September, last Monday in May

Catalog in August

Administrative Officers. *Principal*, W R Banks, *Directors of Divisions* Agriculture, L A Potts, Arts and Sciences, J B Cade, Home Economics, Miss E C May, Mechanical Arts, J J Abernethy, Nurse Education, J N Franklin, *Dean of Men*, E L Dabney, *Dean of Women*, Miss M E Suarez, *Registrar*, J B Cade, *Treasurer* C W Lewis, *Librarian*, O J Baker

TEXAS STATE TEACHERS COLLEGE, ALPINE

See Sul Ross State Teachers College

TEXAS STATE TEACHERS COLLEGE, EAST

COMMERCE, TEXAS

Teacher training institution, coeducational, supported by state

Established as private institution in 1894 Taken over by state in 1917 Degree-granting privilege given in 1917

Controlled by state board of regents made up of 9 members appointed by governor

Finances: Total annual expenditures year ending June 30, 1935, \$329,157 Budget, 1935-36, \$419,046

Grounds and Buildings. 50 acres valued at \$90,927, present worth of buildings, \$943,800 Dormitories 1 for women, accommodating 125

Library 46,054 volumes, 233 current periodicals

Laboratories Industrial Hall (1911) houses Biology, Home Economics, Manual Arts, and Chemistry laboratories

Requirements. For Admission 15 units prescribed as follows English, 3, History, 2, Mathematics, 2, electives sufficient to make 15

For Degree 1 year residence, 124 semester hours, average of C, major and minor subjects Prescribed courses English, Education, History or Social Science, Health and Physical Education, Science, Texas and Federal Constitutions

Departments and Staff. Agriculture *Professors*, 0, *associate professors*, 1, *assistant professors*, 1 Art 0, 1, 2 Biology 0, 1, 1 Commerce 0, 1, 0 Education and Psychology 1, 4, 2 English 1, 2, 5 Foreign Language 1, 3, 1 Geography 0, 1, 1 History 1, 2, 1 Home Economics 1, 1, 1 Manual Arts 1, 1, 0 Mathematics 1, 1, 2 Music 0, 1, 0 Physics and Chemistry 1, 2, 0 Physical Education and Health 0, 3, 1 Rural Education 1, 0, 1

Social Sciences 1, 2, 2 Speech 0, 1, 1
Training School 1, 2, 19

Enrollment: For year ending June 30, 1935, 1,353 Men, 608, women, 745 Total number of matriculants since 1918, 15,359

Degrees: Conferred year ending June 30, 1935, 125 Degrees conferred since 1918 when degree-granting privilege was gained, 2,282

Fees: Tuition and student activities, \$65 a year, graduation, \$5, lodging and board, \$20 per calendar month Annual expenses High, \$450, low, \$350

Scholarships 16 scholarships of \$50 each Scholarships given to first honor graduates of fully accredited Texas high schools, long session immediately following graduation

During year ending June 30, 1935, 30% of students earned part or all of expenses

Dates of beginning and ending sessions September 17, 1934, May 31, 1935

Summer session June 3 to August 23, 1935 Enrollment, 2,433

Extension classes enrollment, 625

Catalog in April

Administrative Officers: *President*, S H Whitley, *Dean*, A C Ferguson, *Registrar*, John S Windell, *Secretary-Treasurer*, L I Smith, *Dean of Men*, E H Wray, *Dean of Women*, Julia Hubbell, *Director*, Training School, E H Watson, *Librarian*, Opal Williams

TEXAS STATE TEACHERS COLLEGE, HUNTSVILLE

See Sam Houston State
Teachers College

TEXAS STATE TEACHERS COLLEGE, NACOGDOCHES

See Stephen F Austin State
Teachers College

TEXAS STATE TEACHERS COLLEGE, NORTH

DENTON, TEXAS

Teacher training institution, coeducational, supported by state

Established as private institution in 1890 Taken over by state in 1901 First bachelors' degrees conferred in 1919 Graduate School opened in 1935

Controlled by a board of regents of 9 members appointed by the governor

Finances: Total income year ending August 31, 1935, \$494,656 20 Total expenditures year ending August 31, 1935, \$479,055 30

Grounds and Buildings. 35 acres valued at \$270,229 49, present worth of buildings, \$956,294 28 Total value of grounds, buildings, and equipment, \$1,864,180 49 Dormitories 1 for women, accommodating 115

Library 65,000 volumes, exclusive of government documents, 315 current periodicals

Laboratories Science Building (1910), Biology, Chemistry, and Physics laboratories Manual Arts Building (1915), laboratories for Art, Home Economics, and Industrial Education

Museum Third story of Library Building devoted to Museum and Historical Collection, begun in 1926, officially designated as State Historical Collection by legislature, 1931 Collection contains 3,000 volumes, documents, and manuscripts Museum contains approximately 15,500 items

Requirements: For Admission Graduation from high school with 15 units, including English, 3, Mathematics, 2, Social Science, 2, elective, 8 Students may also be admitted by examination and on "Maturity" Admission under first 2 classifications admits of no conditions

For Degree For B A, and B S, 120 semester hours with average grade of C Minimum of 12 semester hours Education, 24-36 semester hours academic major, 18-24 semester hours academic minor, 12 semester hours English, 6 semester hours Social Science, 12 semester hours Laboratory Science, 30 semester hours advanced courses (24 in residence) 2 semesters residence, 2 years Health and Physical Education

required For M A and M S , a minimum of 24 semester hours including a minimum of 6 semester hours Education and a thesis devoted to a functional situation

Departments and Staff: Art *Professors*, 0, *associate professors*, 1, *assistant professors*, 3, *instructors*, 0 Biology 3, 1, 0, 0 Bible 0, 0, 0, 1 Business Administration 0, 1, 3, 0 Economics and Government 3, 2, 0, 0 Education 8, 4, 1, 1 English 4, 4, 3, 0 Foreign Languages 4, 0, 1, 1 Geography 1, 1, 1, 0 History 3, 1, 2, 0 Home Economics 1, 2, 3, 0 Industrial Education 1, 0, 0, 2 Library Science 0, 0, 0, 1 Mathematics 1, 2, 0, 0 Music 0, 2, 0, 2 Physical Education 2, 2, 4, 1 Physics 1, 0, 0, 0

Enrollment: 1934-35, 1,807 Men, 782, women, 1,025 Summer session 1935, 3,255

Degrees. Conferred year ending August 31, 1935, 601 Total number degrees conferred since foundation, 3,781

Fees. Per semester, tuition, \$25, student activities, \$7 50, hospital, \$1 Graduation, \$2 80 Lodging and board in private homes and in dormitory, \$18 to \$25 per calendar month Annual expenses High, \$400, low, \$300

Placement office 98% of graduates for year ending August 31, 1934, now in teaching positions 35% of students earned part or all of expenses during year ending August 31, 1935

Dates of beginning and ending sessions September 15, June 1, June 3, August 23

Extension work Long session, 1935-36, 670 enrolled

Catalogs in March and June

Administrative Officers *President*, W J McConnell, *Dean of the College*, B B Harris, *Registrar*, P E McDonald, *Business Manager*, D Boyd, *Dean of Women*, Edith L Clark, *Dean of Men*, F J Fouts

TEXAS STATE TEACHERS COLLEGE, SOUTHWEST SAN MARCOS, TEXAS

State teachers college, coeducational, owned by the State of Texas

The Twenty-sixth Texas Legislature in 1899 enacted a law providing for the establishment of the "Southwest Texas State Normal School" Opened in 1903 In 1923 the legislature changed the name of the school to "Southwest Texas State Teachers College" In 1918 began standard 4-year course of study upon completion of which students were granted bachelor's degree Authorized to inaugurate a program of graduate work in the summer session, 1936, leading to the M.A degree

Governed by board of regents consisting of 9 members appointed by the governor The terms of the regents overlap so as to form a continuous body

Finances: Income from legislature, fees, and small rentals from property, \$344,213 50 for 1934-35 (Including F E R A) Total annual expenditures year ending August 31, 1935, \$322,561 53 Budget, 1934 35 Total state appropriation, \$175,405 31, plus fees and miscellaneous, \$147,156 22, total, \$322,561 53 State appropriation only for 1935 -36, \$198,573

Grounds and Buildings 28 acres valued at \$66,500 Small dormitory for women students, another in process of completion costing \$126,000 will house 80 women In addition to 28 acres on campus, college has recreation parks totaling 14 acres and demonstration farm of 40 acres Total present worth of buildings, \$457,623 Total value of grounds, buildings, and equipment, \$638,687 54

Library (1910) 37,000 volumes, including 750 government documents, 210 current periodicals

Laboratories Science Building (1926-27), cost \$150,000 exclusive of equipment Approximate present worth of building and equipment, \$170,000

Museums A substantial collection of Texana and other objects of significance in the cultural and historical development of the Southwest, housed temporarily in special quarters in the Science Building

Observatory 4½-inch lens telescope mounted atop the Science Building

Requirements For Admission 15 accredited units required 3 in English, 2 in

Social Science, 2 in Mathematics including 1 in Algebra, and the others elective. None admitted conditionally.

For Degree B.A. degree, entrance requirements and 120 semester hours of college work, including English, 12 semester hours, Social Science, 6, Laboratory Science, 6, Constitutions of the United States and of Texas, 3, Education, 12, 1 Foreign Language, 18 (or 12 in addition to 2 entrance units in the same language), and academic major, first and second minors of 24, 18, and 12 semester hours respectively, 80 quality points (equivalent to a general average of C, including not more than 30 semester hours of D grade) and average of C on major, requirement in students' use of English B.S. degree, same as B.A. except omission of Foreign Language and requirement of major in Education.

General Typical load, 15 semester hours, minimum load, 12 semester hours per semester, Physical Education 3 hours a week during first 2 years, compulsory assembly once a week, residence requirement, 2 semesters including 24 semester hours of senior year, 60 women in college dormitory, remainder of students in approved boarding houses or at home.

Departments and Staff: Agriculture Professors, 1, associate professors, 0, assistant professors, 0, instructors, 0. Biology 1, 0, 1, 0. Chemistry 1, 0, 0, 1. Business Administration 0, 1, 0, 1. Economics and Sociology 1, 0, 0, 1. Education 5, 0, 2, 0 (exclusive of 27 supervisors in Demonstration Schools). English and Speech 2, 2, 0, 4. Fine Arts 0, 0, 2, 2. Foreign Languages 1, 2, 0, 1. Government 1, 0, 0, 1. History and Geography 1, 2, 0, 2. Home Economics 1, 0, 1, 1. Industrial Arts 0, 0, 0, 1. Library Science 0, 0, 1, 0. Mathematics 1, 1, 0, 0. Physical Education 1, 0, 0, 6. Physics 1, 0, 0, 0.

Enrollment: For year ending August 31, 1935, 1,170 Men, 462, women, 708. Summer session, 2,112.

Degrees: Conferred year ending August 31, 1935, 246. Total number of degrees conferred since foundation, 1,839 (up to 1918 the school did not confer degrees). Approxi-

mately 20,500 have received diplomas of various kinds.

Fees: Incidental fee, \$25, optional fee, \$7.50, trust fund deposit, \$2, Physical Education-Health fee, \$2, certificate, \$1, degree, \$4. Charge for lodging and board. The regular list of approved boarding houses shows rates ranging from \$16 to \$24 per month for meals, \$5 to \$8 per month for rooms and \$25 to \$30 per month for board and rooms in the same house. Students may obtain meals at College Cafeteria at \$15 to \$18 per month. Annual expenses High, \$455, low, \$250 (in cooperative houses).

Scholarships: 3 scholarships as follows. The Schreiner scholarships, annual value \$200, open to graduates of Tivy High School, Kerrville, Texas. 2 regents scholarships, 1 for honor students in the college and 1 for honor students of any affiliated high school having 15 units. The regent scholarship open to college students carries a stipendium of \$100, to high school graduates, exemption from tuition fees in freshman year. High school student must enter college before the end of the fall semester of the second season after graduation from high school. No application is made in either case.

Teacher placement bureau. During year ending June 30, 1935, 25% of students earned all or part of expenses.

Dates of beginning and ending sessions. September 17, 1935, May 28, 1936.

Summer session. June 1 to August 21, 1936. Full courses offered in summer session, with all departments functioning. Attendance, 1935, 2,112.

University extension. The only type of nonresident credit work offered by the Southwest Texas State Teachers College is extension class work. Extension work is offered to teachers principally, who are teaching regularly, in groups where demand is great enough for the work to be self-sustaining financially.

Catalog, July 15, President's Report quarterly to board of regents.

Administrative Officers: President, C. E. Evans, *Dean of Faculty*, Alfred H. Nolle, *Dean of Students*, H. E. Speck, *Dean of*

Women, Mary C Brogdon, *Registrar*, L. H Kidd

TEXAS STATE TEACHERS COLLEGE, WEST CANYON, TEXAS

Created by act of the state legislature in 1909 and maintained by legislative appropriation. The first session began in 1910.

The board of regents consisting of 9 members nominated by the governor of the state, and appointed by and with the advice and consent of the senate. College is maintained for the purpose of training teachers and administrators for the schools of the commonwealth. It is divided into 22 instructional departments and offers majors in all high school subjects and in Educational Administration, Intermediate Education, Primary Education, and Rural Education. Work in these curricula leads to the B S or B A degree. It also has graduate work leading to the M A degree with a major in Education. Its curricula are in direct control of the dean of the College.

Finances: Legislative income, and fees, \$308,477.47. Total annual expenditures year ending August 31, 1935, \$299,059.02. Budget, 1935-36, \$303,727.61.

Grounds and Buildings: Campus of 70 acres, valued at \$50,000, and a college farm of 200 acres, valued at \$20,463.39, total value of grounds, buildings, and equipment, \$1,409,977.95. Dormitories 2 for girls, 1 for men, 10 student cottages.

Library 21,000 volumes, 300 current periodicals, and more than 5,000 government documents.

Laboratories. Laboratories in the subjects of Physics, Biology, Chemistry, Home Economics, Agriculture, and Psychology.

Requirements: For Admission 15 units, including English, 3, Algebra, 1, Plane Geometry, 1, History, 2, and additional requirements to make a total of 15. High school graduation.

For Degree. Entrance requirements and 120 semester hours of college work including a group of required courses, depending on

the major elected, and a general average grade of C.

Requirements for M A. degree 2 semesters of resident work, 30 semester hours, at least 15 semester hours in Education and 15 semester hours in 1 or 2 minor subjects. Outstanding teaching ability must be demonstrated and a satisfactory thesis must be written.

General Physical Education for 4 semesters of the 8 semesters required for a degree. Attendance required at bi-weekly assembly. Students board in town and at 2 girls' dormitories run by the institution, or at the boys' dormitory and at the boys' court and recreation hall.

Departments and Staff: Agriculture Professors, 1, associate professors, 1, assistant professors, 0, instructors, 0. Archaeology and Paleontology 0, 1, 0, 0. Art 0, 1, 1, 0. Biology 1, 0, 0, 0. Chemistry 1, 0, 0, 0. Commerce 1, 0, 2, 0. Education 4, 2, 1, 0. English 2, 4, 0, 0. Geography 0, 1, 0, 0. Government and Economics 1, 0, 1, 0. History 1, 1, 1, 0. Home Economics 0, 2, 1, 0. Manual Arts 1, 0, 1, 0. Library Science 0, 1, 1, 0. Mathematics 1, 1, 0, 0. Modern Languages 1, 2, 0, 0. Music 1, 0, 4, 0. Physical Education 1, 1, 3, 1. Physics 1, 0, 0, 0. Public Speaking 0, 2, 0, 0. Sociology 1, 0, 0, 0.

Enrollment: For year ending June 1, 1935, 911. Summer session, 1935, 1,078. Total for year, 1,989.

Degrees. Conferred for year ending August 31, 1935, 224. Total number of degrees conferred since foundation, 1,470.

Fees. Matriculation fee of \$25 each semester, a book-rental fee and student activity fee of \$10 each semester, and various special laboratory fees each semester. Room and board in halls approximately \$20 to \$24 per month. Expenses for year Liberal, \$500, low, \$300.

Employment bureau. Approximately 20% of students earned way through college during year ending June 1, 1935.

Dates of beginning and ending session. September 17, 1934, May 30, 1935.

Summer session. June 4 to August 24, 1935.

Publications Annual catalog in May, correspondence catalog in August, special bulletin in November, summer school bulletin in February

Administrative Officers: *President*, J A Hill, *Dean of the College*, R P Jarrett, *Registrar*, D A Shirley, *Dean of Women*, Geraldine Green, *Dean of Men*, Harris M Cook

TEXAS TECHNOLOGICAL COLLEGE

LUBBOCK, TEXAS

Coeducational, established by the State of Texas, under the control of a board of directors of 9 members, appointed by the governor

Organized into 4 divisions, Division of Agriculture, Division of Engineering, Division of Home Economics, Division of Arts and Sciences

Established by Act of the Thirty-eighth Legislature of the State of Texas. Doors first opened in 1925

Finances Income from appropriation of the State of Texas for salaries and maintenance for 1935-36, \$378,525, income from tuition and fees, \$115,000, income from other sources for educational work, \$15,000. Dormitories 1 for men, 1 for women, each accommodates 320

Grounds and Buildings 320 acres in the campus, 1,688 acres in college farm, value of land, \$150,000, value of buildings, \$1,766,388.02, value of 2 new residence halls, \$650,000, value of equipment and campus improvement, \$615,926.13. Entire plant assets, \$3,214,855.96

Library Approximately 50,000 cataloged volumes, and 20,000 uncataloged pieces comprising manuscripts, maps, and pamphlets. It is the official depository for all federal documents, also the depository of the Carnegie Endowment for International Peace, and the Carnegie Institution of Washington

Laboratories Chemistry, Physics, Biology, and Geology are housed in the Science Building. Engineering in the General

Engineering Building and Textile Building. Agriculture and Home Economics are housed in separate buildings, fully equipped. The College has a separate Home Management House for Home Economics

Requirements: For Admission Admission is on a basis of graduation from an accredited high school with a minimum of 15 units for admission to the freshman class without examination. Mature students over 21 years of age who are able to demonstrate their ability to carry college work and have substantially completed their high school courses may be admitted on personal approval

For Degree The requirements for a bachelor's degree range from 128 to 144 semester hours, and the students must make grade points equal to the number of credit hours required

General Physical Training required in freshman and sophomore years

Departments and Staff. Agricultural Economics *Faculty*, 2. Animal Husbandry 3. Dairy Manufacturing 3. Plant Industry 4. Vocational Agriculture 2. Architecture and Allied Arts 5. Civil Engineering 3. Electrical Engineering 2. Industrial Engineering and Engineering Drawing 4. Mechanical Engineering 5. Textile Engineering 2. Applied Art 2. Clothing and Textiles 3. Foods and Nutrition 3. Home Economics Education 2. Industrial Management 1. Biology 6. Chemistry 6. Economics and Business Administration 4. Education and Psychology 7. English 17. Foreign Languages 7. Geology and Geological Engineering 4. Government 4. History 5. Mathematics 8. Military Science 1. Music 2. Philosophy 1. Physics 5. Physical Education 6. Speech 2.

Enrollment. For the long term ending June 8, 1935, 2,684. Approximately 60% men and 40% women. Enrollment in the School of Agriculture, 243; Engineering, 465; Home Economics, 277; Business Administration, 437; Education, 237; Science majors, 273; Social Sciences and others leading to a Bachelor of Arts degree, 752. The enrollment for the summer term of 1935

was 1,950 Students in S S Special course for Adult Education for F E R A , 467 Students in Physical Education, short course, 495

Degrees: Conferred during the year 1934-35, 337 B S in Agriculture, 32, B S in Engineering subjects, 24, B S in Home Economics, 30, Bachelor of Business Administration, 25, B A and B S in Sciences, 28, B A and B S in Education, 65, B A , 102, M A., 28, M S., 3.

Fees: \$50 tuition fee required by the law of the state, \$7 50 laboratory and breakage deposit, \$8 medical service fee, student activity fee (optional), \$9, board and room in the college residence halls, \$22 50 to \$23 50 per month, entire cost of fees, board and room and incidental expenses for 9 months, approximately \$360

Scholarships: Fellowships are offered in the departments of Chemistry, Physics, Biology, and Geology Student assistantships in many other departments

Student loan funds are provided by the George T Morrow Loan Fund, the Will C Hogg Loan Fund, and through the cooperation of the Rotary Club of Lubbock, and from other sources

Employment bureau Many students earn expenses in whole or in part

Dates of beginning and ending sessions September 17, 1935, June 8, 1936

Summer terms consist of two 6-week terms

Extension classes and correspondence courses, enrollment, 1934-35, 1,403 Outside activities of the faculty in holding meetings among farmers, and assisting in the agriculture work of the state reached 8,468 persons

The College has a printing plant and the students in the Department of Journalism operate it for publication of the semi-weekly student publication, The Toreador, and for the publication of college bulletins. A college annual is also published by the students

Administrative Officers: *President*, Bradford Knapp, *Dean*, Division of Agriculture, Arthur H Leidigh, *Dean*, Division of Engineering, O. V Adams, *Dean*, Division of

Home Economics, Margaret W. Weeks, *Dean*, Division of Arts and Sciences and *Dean of Men*, James M Gordon, *Assistant Dean*, Division of Arts and Sciences, W B Gates, *Dean of Women*, Mary W Doak, *Registrar*, W P Clement

TEXAS, UNIVERSITY OF

AUSTIN, TEXAS

Main University and extramural divisions, Austin, Medical Branch, Galveston, College of Mines and Metallurgy, El Paso

State university, coeducational

Cooperating institutions of the Medical Branch at Galveston are the Sealy and Smith Foundation, John Sealy Hospital, and State Children's Hospital

An act of the legislature provided for organization of the University of Texas in 1881, the University was opened in 1883

Board of 9 regents, each serving a term of 6 years, 3 members being appointed every 2 years by the governor of the state subject to confirmation by the state senate At Austin Graduate School, College of Arts and Sciences, School of Business Administration, School of Education, College of Engineering, School of Law, College of Pharmacy At Galveston School of Medicine, John Sealy College of Nursing

Finances The University owns over 2,000,000 acres of land Discovery of oil on this endowment land has resulted in the receipt to August 31, 1935, of over \$21,500,000 from oil and gas royalties, which, under the state constitution, become a part of the Permanent Endowment Fund, the income only of which may be used for permanent improvements, salaries and maintenance Total Permanent Endowment, \$23,168,960 plus the 2,000,000 acres of endowment land of unknown value, net income from endowment, \$526,000 Income from other sources, as of August 31, 1935 State general revenue appropriation, \$766,560, student fees, \$562,800, other sources, including auxiliary

enterprises, \$510,770 Total current expenditures year ending August 31, 1935, \$2,356,144 Annual appropriation by state from general revenue for support and maintenance of all University divisions for year ending August 31, 1936, \$1,082,700 Total budget for 1935-36 (excluding auxiliary enterprises and plant extension), \$2,328,000 (main University, \$1,910,700, Medical Branch, \$232,600, extramural divisions, \$184,700) The state constitution prohibits appropriation from the general revenue for building purposes

Grounds and Buildings: The grounds of the main University consist of the original campus (40 acres) set apart in 1839 in the days of the Republic as the site of the University, and approximately 181 acres adjoining the original campus purchased since 1921, Medical Branch, 7 acres Since 1925, at Austin, Galveston, and Mount Locke, including construction now in progress, the University has spent \$14,500,000 for buildings and other improvements (\$2,175,000 from gifts and bequests from Sealy and Smith, Littlefield, McDonald, and the Ex-Students Association, \$1,030,000 from gifts from the federal government via PWA and the direct grant for a Centennial Memorial Museum, \$1,867,000 from loans from the federal government via PWA, \$4,000,000 from University "building bonds", \$5,425,000 out of current income from the University Permanent Endowment Fund) At Austin, 8 dormitories - 4 each for girls and boys -- accommodating a total of 487 girls and 595 boys

W J McDonald Astronomical Observatory Mr W J McDonald, 1844-1926, bequeathed to the Regents of The University of Texas about \$1,100,000 "for the use and benefit of an astronomical observatory" The will was contested and, as a result of a compromise in 1930, the Regents came into possession of a total fund of \$794,139 An agreement between the Universities of Chicago and Texas, signed in 1932, provides for the joint operation of the McDonald Observatory, the University of Texas paying about one-fourth of the cost of operation, the University of Chicago paying the re-

maining three-fourths The Observatory is located in the Davis Mountains on Mt Locke, near Fort Davis, Texas, at an altitude of 6,800 feet The 82-inch glass for the reflector has been cast and is now being finished

Libraries Library, main University, at Austin, 412,485 volumes, 61,837 pamphlets; Medical Library, at Galveston, 23,862 volumes, (August 31, 1934) Special collections In Literature Wrenn Library, the Stark, Aitken and other rare book collections, the Bieber Collection of American Poetry (1922) In History Texas Collection, Garcia Library of Mexican Literature and History with supplementary materials in Latin-American History, and the materials from the Littlefield Fund for Southern History These collections are supplemented by the newspapers and by the documentary sources in the archives department (over 1,800,000 separate documents), comprising the Bexar archives, the Austin papers, and those of 380 other Texas families A newspaper collection of 13,827 volumes is housed temporarily outside the main library building In addition to its special collections, the University Library maintains separate libraries for the Colleges of Engineering and Pharmacy, the Schools of Education and Law, the Departments of Architecture, Botany and Zoology, Chemistry, Classical Languages, Geology, and Physics Students have access to the state library

Laboratories Main University, Austin Buildings devoted to laboratory purposes Chemistry (1929), cost, \$853,173, Biology (1923), \$384,114, Physics (1932), \$455,369, Geology (1932), \$256,605, Home Economics (1932), \$300,298, Architecture (1932), \$281,822, and Engineering group (1927-32), \$626,007 Medical Branch, Galveston 11 buildings at approximate book value of \$1,640,950 Total inventory of equipment, August 31, 1935, teaching laboratory departments in Main University, \$800,984, in Medical Branch, \$405,498

Museums Collections Botanical, Forestry, Zoological, Paleontological, Anthropological, Mexican antiquities, the Miriam

Lutcher Stark collection of rare paintings and books, museums of ancient art and of economic Geology and Mineralogy, the Swenson Collection of Coins and Neolithic Weapons and Tools. Medical Branch has a Museum of Anatomy, a Museum of Pathology, and a Museum of Surgical Pathology. Through funds from the state and federal governments plus the profits from the sale of Texas Centennial Memorial Coins, sponsored by the American Legion of Texas, the University is planning the immediate erection of a Texas Memorial Museum in Austin at a total cost of approximately \$1,000,000. This museum is to be confined chiefly to Texana.

Requirements. For Admission 15 units, including English, 3, Mathematics, 2, and 2 each from two of the following Social Science, Natural Science, Foreign Language. A student who presents 15 acceptable units may be admitted with a condition in any one group except English. For admission to Law School, School of Business Administration, and School of Medicine, a student must present in addition to 15 entrance units, 2 years of acceptable college work, including certain specified courses, for admission to the School of Education, one year of acceptable college work, including certain specified courses, must be presented in addition to the 15 entrance units.

For Degree For B S in Medicine, B S in Nursing, B A, B J, B S in Home Economics, B B A, B S in Education, and B S in Physical Education, 20 courses, a course being equivalent to 3 hours of class work and 9 hours of preparation a week for 36 weeks. For bachelor degree in Engineering, 22 to 25 courses. For LL B, 3 years in Law School. For B S in Geology, 21½ courses. For M.D., 10 courses plus 4 years in Medical School. For master's and doctor's degree requirements, see University Catalog, Part VII, Graduate School. A minimum of 1 year of residence required for all degrees.

Departments and Staff: Anthropology *Professors*, 2, *associate professors*, 0, *assistant professors*, 0, *instructors*, 2. Applied Mathematics and Astronomy 3, 1, 3, 1.

Botany and Bacteriology 4, 2, 0, 2. Chemistry 5, 1, 0, 21. Classical Languages 2, 3, 0, 0. Economics 6, 2, 2, 8. English 11, 2, 8, 30. Geology 3, 2, 2, 1. Germanic Languages 3, 0, 0, 2. Government 3, 2, 2, 3. History 8, 1, 0, 6. Home Economics 3, 1, 5, 5. Journalism 1, 0, 2, 1. Philosophy 2, 1, 1, 0. Physics 4, 2, 0, 3. Psychology 2, 1, 2, 1. Public Speaking 1, 0, 1, 5. Pure Mathematics 5, 1, 3, 4. Romance Languages 6, 2, 7, 6. Slavonic Languages 0, 1, 0, 0. Sociology 1, 1, 0, 1. Zoology 5, 0, 0, 5. School of Business Administration 10, 2, 5, 5. School of Education 9, 3, 6, 6. College of Engineering 12, 7, 6, 10. School of Law 9, 2, 2, 0. College of Pharmacy 1, 1, 2, 2. Medical Branch 20, 11, 10, 23.

Enrollment: In all branches of University, 1934-35, 11,505. Men, 6,338, women, 5,167. For long session ending June 15, 1935. College of Arts and Sciences, 4,812, Graduate School, 575. School of Education, 254, College of Engineering, 963, School of Law, 580, School of Business Administration, 377, College of Pharmacy, 120, School of Medicine, 362, College of Nursing, 138. women. Net total men, 5,497, net total women, 2,658, complete total, 8,155. Summer session, 1934, 4,673. Men, 2,231, women, 2,442. Total number of matriculants in the University since its foundation, 261,072, (long sessions, 138,635, summer sessions, 71,541, extension, 50,896).

Degrees. Conferred, year ending August 31, 1935, 1,478. Graduate School, 277, College of Arts and Sciences, 585, School of Education, 111, College of Engineering, 106, School of Law, 72, School of Business Administration, 178, College of Pharmacy, 30, School of Medicine, 83, John Sealy College of Nursing, 36. Total number of degrees conferred since foundation, 21,463.

Fees: Optional student activity fee, \$10.50. Optional hospital fee, \$3. Matriculation, \$50 per long session for resident students, reciprocal basis for nonresident students, with minimum matriculation fee of \$50. Laboratory fees average 67 cents per semester hour. Board and lodging varies from \$211, low, to \$430, liberal, for the long

session. Annual expenses Low, \$315, liberal, \$595

Research funds appropriated annually by the board of regents to aid in research, greatly increased by grants from the Rockefeller Foundation, averaging \$25,000 a year, the General Education Board, averaging \$10,000 a year, and the Clayton Foundation for Research, \$10,000 a year

Scholarships: Scholarships, fellowships, and prizes amounting to about \$12,000 awarded annually Over \$18,000 awarded annually in loans

Employment bureau In 1934-35, 64% of men students and 24% of women students earned their way in whole or in part Percentage of students earning part or all of expenses, long session, 1934-35, 51%

Dates of beginning and ending sessions First semester begins September 19, second semester begins February 1, long session ends June 8

Summer session First term begins June 9, second term, July 20, session ends August 31. All departments at main University offer courses Attendance, 1935, first term, 4,658, second term, 3,120 Net number of individuals in 1935 summer session, 5,435 Men, 2,746, women, 2,689

Extension, 1934-35 Correspondence courses, 234, correspondence students, 1,634 16 extension teaching centers with a total of 671 individual students

Publications General Catalog issued in parts as follows Part I, Fellowships, Scholarships, Tutorships and Assistantships, Prizes, Loan Funds, main University (January 15), Part II, College of Pharmacy (February 22), Part III, School of Business Administration (March 8), Part IV, College of Engineering, (March 22), Part V, General Information, Main University (April 22), Part VI, College of Arts and Sciences and School of Education (May 1), Part VII, Graduate School (May 15), Part VIII, School of Law (August 1), Part IX, Medical Branch (February 1), Appendix to Parts I-VIII, Annual Register of Students, main University (Directory of the main University and of the extra-mural divisions, students and staff, the long session 1935-36, Bulletin No 3,541,

November 1, 1935) President's Report, including Reports of Auditor and Registrar, in December University Press

Administrative Officers: *President*, H Y Benedict, *Registrar*, E J Mathews, *Comptroller*, J W Calhoun, *Auditor*, C H Sparenberg, *Dean*, Student Life and *Dean of Men*, V I Moore, *Dean of Women*, Ruby Terrill-Lomax, *Dean*, Graduate School, H W Harper, *Dean*, College of Arts and Sciences, H T Parlin, *Dean*, School of Education, B F Pittenger, *Dean*, College of Engineering, T U Taylor, *Dean*, School of Business Administration, J A Fitzgerald, *Dean*, School of Law, I P Hildebrand, *Dean*, College of Pharmacy, W F Gidley, *Dean*, Medical Branch, W S Carter

TEXAS, UNIVERSITY OF, COLLEGE OF MINES AND METALLURGY

EL PASO, TEXAS

Offers in addition to B S in Mining Engineering with options in Mining, Metallurgy, or Geology, a liberal arts course leading to B A degree College open to men and women, non-sectarian, state supported

Provided for by Act of Thirty-third Legislature of Texas in 1913 College opened in 1914 Made a branch of University of Texas in 1919 by Act of Thirty-sixth Legislature In 1931, board of regents authorized conferring of B A degree

Board of 9 regents appointed by governor of state for terms of 6 years each, 3 being appointed every 2 years 2 departments, Engineering, and Arts and Education.

Finances: State appropriations, \$103,705 16 (with summer school, \$110,243 16), student fees, \$29,499 32 (with summer school, \$35,306 06), other sources, \$314 19 Total annual expenditures ending June 30, 1935, \$132,690 61 (with summer school, \$142,598 61) Budget, 1935-36, \$158,496 Notable financial item for 1934-35 Approximately \$8,446 for labor for repairs and new construction on the campus by the F E R A

Grounds and Buildings. 25 acres valued

at \$44,493 05, present value of buildings, \$278,700 Residence halls 2 to be erected in the next few months, 1 for women and 1 for men

Library (1920) 14,732 volumes, 1,244 volumes government documents, 147 current periodicals Special collections, complete publications of U S Geological Survey and Bureau of Mines Students have access to teachers' professional library and El Paso Public Library

Laboratories No buildings devoted exclusively to laboratories Value of equipment Biology, \$6,124, Chemistry, \$14,653, Engineering, \$8,183, Geology, \$25,609, Physics, \$10,295, Mining and Metallurgy, \$12,733

Museums Geological and Paleontological collections

Requirements. For Admission Graduation from accredited high schools Among the 15 units the College requires, 3 must be of English, 2 of Mathematics, and 4 of Foreign Language group, Natural Science group, or Social Science group (2 units from each of any 2) A student may enter with a condition in any 1 subject or group (except English), provided he has a total of at least 15 acceptable units

For Degree For B A and B S Last 30 hours in residence, 120 hours with C average, major of 30 to 42 hours, 6 hours of the advanced courses in residence, not more than 30 hours by extension or correspondence or both B S in Mining Engineering Major of 148 to 150 hours, 1 summer spent in practical work related to the degree

General 1 year Physical Education

Departments and Staff. Accounting *Professors*, 1, *associate professors*, 2, *adjunct professors*, 3, *instructors*, 0 Biological Sciences 1, 3, 0, 0 Chemistry 1, 2, 0, 0 Classics and Philosophy 1, 0, 0, 0 Economics and Business Administration 1, 0, 0, 0 Education 1, 0, 0, 0 Engineering 1, 3, 0, 0 English 1, 2, 3, 0 Geology 1, 2, 0, 0 History, Government, and Sociology 1, 2, 3, 0 Mathematics and Physics 1, 2, 3, 0 Mining and Metallurgy 1, 3, 0, 0 Modern Languages 1, 3, 3, 0

Enrollment. Exclusive of summer school

enrollment and duplicates, 672 Men, 340, women, 332 Engineering division, 120, academic division, 552. Total number of matriculants since foundation, 3,318

Degrees: Conferred year ending June 30, 1935, 45 B S in Mining Engineering, 6, B A, 39 Total number of degrees conferred since foundation, 299

Fees: Registration fee, \$50 for Texas residents (others according to rate charged Texas students in state from which they come), laboratory and other material fees, \$4 to \$8 per year Charge for lodging and board (off campus), \$25 to \$35 per month High and low average for student annual expenses, including living expenses, \$335 to \$450

Scholarship. To highest honor graduate of an accredited Texas high school Value of scholarship is exemption from payment of \$50 registration fee in the freshman year

Dates of beginning and ending sessions September 18, 1935, June 6, 1936

Summer session Dates, June 4 to July 12 (first term), July 14 to August 23 (second term) Enrollment, 1935, 381

Long session catalog in April, summer session catalog in May

Administrative Officers *President*, D M Wiggins, *Dean*, Mining and Metallurgy and Science, John W Kidd, *Dean*, Arts and Education, C A Puckett, *Dean of Women*, Lena Eldridge, *Registrar*, F J Agee, *Bursar*, Maurine E Smith, *Librarian*, Mary H. Snobarger, *Curator*, Museum, H E Quinn, *Health Officer*, B F Jenness

THIEL COLLEGE GREENVILLE, PENNSYLVANIA

College of arts and sciences, coeducational, controlled by the Pittsburgh Synod of the United Lutheran Church in America

Chartered 1870 as Thiel College, which took the place of Thiel Hall at Philippsburg, Beaver County, Pennsylvania, founded in 1866.

Board of trustees elected by Pittsburgh Synod of the United Lutheran Church

Finances: Endowment, \$161,508 Annual grant of Pittsburgh Synod, \$25,000 Grant from United Lutheran Church, \$3,000. Expenditures year ending June 30, 1935, \$92,996 Budget, 1935-36, \$85,933

Grounds and Buildings: Campus of 34 acres and buildings valued at \$458,717

Library 15,000 volumes, 65 current periodicals

Laboratories Laboratories in Greenville Hall valued at \$34,500 Equipment in Chemistry, Biology, and Physics, \$15,000

Requirements: For Admission 15 units For A B, English, 3, Mathematics, 2, Foreign Language, 4, Social Science, 1, Science, 1 For B S, Foreign Language, 2, Science, 2, and Mathematics, 2.

For Degree 128 semester hours of which 4 are in Physical Education, C average, major includes 24 hours and no D grades. Required work Science, 8 hours, English 12, Social Science, 4, Religion, 8, Language, 12, and Mathematics, 6, or 1 additional year of an Ancient Language, thesis required

General Chapel twice each week Freshman orientation

Departments and Staff Bible Professors, 0, assistant professors, 0, instructors, 1 Biology 1, 0, 1 Chemistry 1, 0, 1 Economics 0, 1, 0 English 1, 1, 0 Greek 0, 0, 1 History 1, 1, 0 Latin 1, 0, 1 Mathematics 1, 0, 0 Physics 1, 0, 0 Physical Education 1, 0, 1 Psychology and Education 1, 1, 0 Public Speaking 0, 1, 0 Romance Languages 1, 2, 0.

Enrollment. For year ending June 30, 1935, College of Liberal Arts, 276, School of Music, 89, Summer Session, 72 Total number of matriculants since foundation, 4,000

Degrees: Conferred year ending June 30, 1935, 58 Total number of degrees conferred since foundation, 1,042

Fees: Tuition, \$25 a semester, contingent fee, \$75, room, \$35, student fee, \$20, board, \$85 Total, \$240 a semester

Scholarships. Limited number of scholar-

ships of \$50 each for one year. Scholarships of \$200 to graduates in upper tenth of class.

Dates of beginning and ending sessions September 18, 1934, June 5, 1935

Summer session June 10 to July 19, 1935 Attendance, 1935, 65

University extension Adult education in Greenville, non-credit Parent Education Conference, non-credit

Catalog in April

Administrative Officers *President*, Earl S Rudisill, *Dean*, Luther Malmberg, *Dean of Women*, Grace Hutton, *Registrar*, H C Gebert, *Secretary*, Florence A Beaver

TOLEDO, UNIVERSITY OF THE CITY OF

TOLEDO, OHIO

Municipal university for men and women, controlled by the City of Toledo

Bequest of Jessup W Scott, October 21, 1872, for establishment of the Toledo University of Arts and Trades Under this a School of Design was conducted until 1886 In 1884 the school was taken over by the city as The University of the City of Toledo but was conducted as a polytechnic school In 1909 reorganized on collegiate basis, but relatively few full-time students until 1915 The greatest growth of the institution has been within the last decade

Board of 9 directors, 3 appointed in alternate years for terms of 6 years

The University consists of a group of undergraduate colleges, including Liberal Arts, Education, Engineering, Business Administration, and Law The Division of Pharmacy is included for administrative purposes with the College of Liberal Arts The Division of Graduate Study is also included in the College of Liberal Arts and offers work for the master's degree in certain specified fields The work of the first 2 years of all colleges is similar in character and is organized in the Junior College

A small endowment of \$17,800 exists as a legacy of the Toledo College of Medicine

which was a part of the University but which was discontinued in 1912. The income of this fund is used exclusively to finance a one day institute each fall for the medical men of this part of the country. Some particular disease or medical problem is discussed in its most modern aspects by the foremost experts in the country.

Finances: Income, 1934-35, from students and incidental sources, \$146,047 45, from city taxes, \$173,413 19, total, \$319,460.64 Expenditures for 1934-35, \$336,079 97, budget for 1935-36, \$331,065

Grounds and Buildings: University Hall, built in 1930, houses the University offices, libraries, laboratories, classrooms, observatory, theatre, bookstore, cafeteria, print shop, etc. There are 4 other stone buildings of similar gothic architecture which include a Physical Education building and plant, a student union building and 2 resident buildings for faculty and others. Value of grounds (279 acres), \$634,000, worth of buildings, \$2,780,000

Library 36,108 volumes in the library including government documents, 262 magazines are subscribed for annually

Requirements: For Admission 16 units of high school work are required for entrance and ordinarily no special students are admitted with less than this total unless over 21 years of age

For Degree 124 semester hours are the minimum requirements for the bachelor's degree with a quality of work averaging C. Certain professional colleges require more than this,—Engineering, 148, Business, 136. A major of 24-36 semester hours and a minor of 18 as well as special junior college courses in Rhetoric, History, Political Science, Philosophy, and Science, are also required. 30 semester hours plus a thesis and comprehensive examination are required for the master's degree

General Physical Education is required of all freshmen and attendance at convocation is required for 2 years

Departments and Staff: Accounting Professors, 0, associate professors, 1, assistant professors, 0, instructors, 1. Biology 1, 1, 0, 0. Business Administration 1, 1,

0, 0. Chemistry 2, 1, 1, 1. Economics 1, 0, 1, 1. Education 3, 2, 0, 1. Engineering 1, 3, 2, 0. English 0, 1, 3, 3. History 1, 1, 1, 2. Home Economics 0, 0, 0, 2. Hygiene and Physical Education 0, 0, 1, 4. Literature 2, 2, 0, 0. Foreign Languages 0, 2, 1, 3. Mathematics 1, 1, 2, 0. Philosophy and Psychology 1, 2, 0, 0. Pharmacy 1, 0, 0, 0. Physics 0, 1, 0, 1. Political Science 1, 0, 0, 1. Sociology and Social Science 1, 1, 1, 0. Vocational Education 0, 1, 1, 0. Law 1, 1, 0, 1. Marketing 0, 1, 0, 0. Finance 0, 1, 0, 0. Natural Science 0, 1, 0, 0. Secretarial Science 0, 0, 1, 0, and 38 part-time instructors in all departments

Enrollment. For the year ending June 1935, 2,460. Day session, 1,666, evening, part-time, 794. Summer session, 1934, 326, excluding duplicates, 125.

Degrees. Conferred year ending June 1935, 168. Total number of degrees conferred since foundation, 1,910. M D (previous to 1915), 313, LL B, 61, bachelors' degrees, 1,393, masters' degrees, 143

Fees: Toledo residents—maintenance fee, \$2 per semester hour. Outside students, tuition fee, \$4 per semester hour. All students, registration fee, \$4 and student activities, \$6.50 per semester. Matriculation and graduation fees, \$5 each. Men's dormitory rooms, \$2.50 per week

Scholarships: About 350 N Y A and University service scholarships paying approximately the regular fees and requiring service on the part of the student. Small loan fund is also available. The personnel department assists over 500 students each year to get outside work. Over 1,000 students are earning part or all of their expenses

Freshman Week, September 9, 1934, classes begin September 17, 1934. Commencement, June 11, 1935. Summer school, June 17 to July 26, 1935, enrollment, 435

Adult Education. The evening, Saturday, and late afternoon classes are carried on as a part of the regular college program and carry the same credit.

The Opportunity School offers adult education in cooperation with the Federal

Emergency Schools This is almost or entirely free and the courses carry no college credit

The University Bulletin is published monthly except during July and August. The Toledo Business Review is published monthly

Achievements of the year With the help of the federal agencies C W A, P W A, and F E R A, about a half a million dollars has been spent on the University campus including 3 new buildings, new athletic facilities such as tennis courts, $\frac{1}{4}$ mile running track, etc and major improvements in the grading and landscaping of the campus

Administrative Officers: *President*, Philip Curtis Nash, *Dean*, Administration, Raymond L. Carter, *Dean*, Business Administration, Clair K. Searles, *Dean*, College of Education, David W. Henry, *Dean*, College of Arts and Sciences, Andrew J. Townsend, *Dean*, Law College, Charles W. Racine, *Dean of Women*, Katherine Easley, *Personnel Director*, Donald S. Parks, *Dean*, College of Engineering, Delos M. Palmer, *Director*, Graduate Study, Paul W. Stansbury, *Director*, Evening Sessions, Young A. Neal, *Director*, Summer Sessions, G. Harrison Orrians

TRANSYLVANIA COLLEGE

LEXINGTON, KENTUCKY

College of arts and sciences, coeducational, privately controlled, church college, non-sectarian but under auspices of Disciples of Christ (Christian) Church

Founded in 1780, opened in 1783. First charter was issued by legislature of Virginia in 1780 while Kentucky was still a part of that state. Charter revised in 1783 by Legislature of Virginia and name of Transylvania Seminary given. Transylvania Seminary and Kentucky Academy combined into Transylvania University, 1799. Transylvania University combined with Kentucky University in 1865, taking the name of Kentucky University, which it

kept until 1908, when it resumed the old name of Transylvania University. As only the academic department of a standard college is now operated, we now usually regard it as Transylvania College although the legal name of the institution is Transylvania University.

Self-perpetuating board of 50 curators, the majority of whom are members of the Disciples of Christ (Christian) Church

Finances: Endowment, \$701,634.42, income from endowment, \$47,846.76, income from other sources, not including dormitories and dining hall, \$46,272.23. Total annual expenditures, not including dormitories and dining hall, \$95,935.36. Budget, 1935-36, \$113,000.

Grounds and Buildings: 50 acres valued at \$430,000, present worth of buildings, \$390,000. Dormitories: 1 for men, accommodating 150, 1 for women, accommodating 150.

Library (1865) 35,791 volumes, 102 current periodicals. Special collections of books or periodicals, particularly valuable for research: Historical Medicine, English and early American Law, early Americana.

Laboratories: Science Hall (1907) houses laboratories of Physics, Biology, Chemistry.

Museum: Bird, animal, mineral, Indian relic collections.

Requirements: For Admission: High school graduation with 15 units (3 in English, 1 Algebra, 1 Plane Geometry).

For Degree: 124 semester hours, 120 quality points.

General 2 required chapel attendances per week.

Departments and Staff: Biblical Literature: Professors, 1, assistant professors, 0, instructors, 0. Biology: 1, 0, 1. Chemistry: 1, 0, 1. Economics and Sociology: 1, 0, 0. Education and Psychology: 1, 0, 0. English: 1, 0, 2. Expression: 0, 0, 1. Foreign Languages: 1, 1, 0. History and Political Science: 1, 0, 0. Mathematics: 1, 0, 0. Ministry: 3, 0, 0. Music: 1, 0, 3. Philosophy: 1, 0, 0. Physical Education: 0, 0, 3. Physics: 1, 0, 0. Religious Education: 1, 0, 0.

Enrollment: For year ending June 30, 1935, 533 in regular session Men, 261, women, 272

Degrees. Conferred year ending June 30, 1935, 51 A B degrees

Fees: Tuition, \$160, rent, \$75, board, \$200, graduation fee, \$10 Annual expenses Liberal, \$800, low, \$600

Scholarships: 40 scholarships of \$60 each Applications for scholarship aid close August 15

Employment bureau 80% of students earned all or part of expenses in 1934-35

Dates of beginning and ending of sessions Second Monday in September, first Tuesday in June

Summer session Begins second Monday in June, ends third week in August Enrollment, 1935, 199

Extension work Enrollment of part-time students in classes, 69

Catalog in spring

Achievements of year ending June 30, 1935 Study-Conference Study Plan of education in Department of Education and Psychology

Administrative Officers: *President*, Arthur Braden, *Registrar*, Virgil F Payne, *Chairman*, Women's Committee, Elizabeth Van Meter, *Chairman*, Men's Committee, James Llewellyn Leggett

TRINITY COLLEGE

HARTFORD, CONNECTICUT

College of arts and sciences for men, privately controlled

Chartered in 1823, as Washington College In 1845 the name was changed to Trinity College Its foundation and history have established a connection with the Episcopal Church, though there never has been any denominational restriction by charter or statute

Board of 24 trustees 3 elected by the alumni, 1 each year for a term of 3 years Other members are elected for life by the board

Finances: \$2,950,000, income, \$298,000,

from students, \$149,600, from endowment, \$148,400 Expenditures, \$293,000.

Grounds and Buildings: 98 acres with 16 buildings for a college of 500 men, including resident accommodations for 300

Library (1914) 120,000 volumes, 60,000 pamphlets, 356 current periodicals Cady collection of architectural drawings, collection of material on early history of Episcopal Church in America, Carnegie Fine Arts and Music Collections

Laboratories New Chemistry laboratory under construction

Museum Boardman Hall, Biology and Geology Caswell collection of crystals

Requirements: For Admission Candidates must be at least 15 years of age and must bring testimonials of good moral character Unconditional admission with 15 units, in subjects in which examinations are offered by the College Entrance Examination Board Adjustments may, however, be made for applicants coming from schools outside of New England in which the standard curriculum is not restricted to subjects in this category Admission credits must either be certified by approved schools or secured by examination under the College Entrance Examination Board or at the College in September Under exceptional circumstances a student may be admitted who is deficient in 2 units Students who complete in 4 years the 20 units necessary for graduation, including courses specifically required, with the grade required for graduation, will be recommended to the trustees for their respective degrees without regard to deficiencies at admission

For Degree To be recommended for a degree a candidate must complete 20 courses in College, each course the equivalent of 6 semester hours In these 20 courses the number of grades below 70% shall not exceed the number of grades of 80% or better by more than 6 The degrees of B A and B S. are awarded, the requirements for the 2 degrees are different in certain details Within the curriculum leading to either of these degrees are group requirements involving concentration in one subject and distribution of electives among others.

General Physical Education during first 3 years, chapel attendance

Departments and Staff: Biology *Professors*, 1, *assistant professors*, 0, *instructors*, 0 Chemistry 1, 2, 0 Civil Engineering 1, 0, 1. Economics 1, 0, 1 English 1, 2, 3 Fine Arts 0, 0, 1 Geology 1, 0, 0 German 1, 0, 1 Greek 1, 1, 0 History 1, 1, 1 Latin 1, 0, 1 Mathematics 1, 1, 1 Music 0, 0, 1 Philosophy 2, 0, 2 Physical Training 1, 2, 1 Physics 1, 1, 1 Physiology 1, 0, 0 Romance Languages 0, 2, 0

Enrollment. For year ending June 30, 1935, 485 Undergraduates, 465, graduate students, 13, non-matriculated students, 7.

Degrees Conferred in June 1935, 113 Total number of degrees conferred since foundation, 3,168

Fees. College charges for year covering tuition and all fees, \$350 Rental of rooms in dormitories, \$80 to \$200 a year per student, board, \$7 a week

Scholarships. Approximately 150 scholarships, varying from \$50 to \$600, 4 graduate fellowships awarded to Trinity graduates for study elsewhere

College begins Friday after College Entrance Board Examinations in September, Commencement, third Monday in June

Extension classes conducted in the City of Hartford

Summer school

Annual catalog in January, President's, Treasurer's, Dean's, and Librarian's Reports in October

Administrative Officers. *President*, Remsen B. Ogilby, *Assistant to the President*, Roger R. Eastman, *Chairman*, Committee on Admissions and *Dean*, Thurman I. Hood, *Registrar*, Arthur Adams

TRINITY COLLEGE
WASHINGTON, DISTRICT OF
COLUMBIA

Catholic college for women, privately controlled, in charge of the Sisters of Notre Dame de Namur.

Founded in 1897, by the Sisters of Notre Dame de Namur Opened in 1900

Board of 10 trustees, including Archbishop of Baltimore, 9 Sisters of Notre Dame de Namur

Finances. Endowment, \$484,828

Grounds and Buildings. Campus of 50 acres, valued at \$323,492, cost of 4 buildings on campus, \$2,323,395 4 residence halls (300)

Library (1934) 44,000 volumes, 150 current periodicals

Laboratories Chemistry, Physics, Biology, Physiology

Museum O'Connor Art Collection (1903), Holahan Collection (1907)

Requirements: For Admission 16 units, including English, 3, Latin, 3, Mathematics, 3, Modern Language, 2, History, 1, Science, 1, electives, 3 Entrance examinations required, except for candidates who rank in first fifth of graduating class No special students are received

For Degree Every candidate for the A B degree must complete 132 semester hours, concentration work on one subject amounting to 30 semester hours, and on a related subject amounting to 18 hours Mastery of major work must be demonstrated in a comprehensive examination in second semester of senior year Not more than 6 semester hours below 75% in any semester may count toward degree Graduate work is done in courses at Catholic University

General All students, non-local, must reside at the college Chapel attendance is that required by the Catholic Church

Departments and Staff: 24 professors from Catholic University, 33 others Heads of departments, 1. English and American Literature *Faculty*, 4 Psychology 2 Biology 2 Economics 2 Education 4 French 3 Religion 3 Latin 2 German 2 History 3 Music 2 Mathematics 2 Philosophy 2 Sociology 3. Chemistry 2 Italian 1 Spanish 1. Ethics 1 Greek 1 Physics 1. English Speech 1 History of Art 2 Political Science 2 Physical Education 1. Librarian and assistants 3.

Enrollment: For year 1934-35, 301.

Degrees. Conferred for year ending 1934, 73 Total number of degrees conferred since foundation, 1,985, bachelor, 1,884, master, 90, doctor, 11

Fees. Matriculation fee, \$10, tuition, \$300 a year, board, \$400 a year, room, \$150-\$400 a year, laboratory fee, \$15, library fee, \$5 a semester Annual expenses Liberal, \$1,200, low, \$950

Scholarships: Competitive and others

Dates beginning and ending sessions Freshman Week, Friday of the third week of September, classes open on the following Wednesday, degrees conferred during the first week of June

Catalog in November

Administrative Officers: *President*, Sister Berchmans Julia, *Deans*, Sister Angela Elizabeth and Sister Marie Louis, *Registrar*, Sister Mary Mercedes

TRINITY UNIVERSITY

WAXAHACHIE, TEXAS

A coeducational college of the liberal and fine arts, privately controlled by the Presbyterian Church, U S A

Trinity University opened in 1869, at Tehuacana, with an enrollment of 13 students In 1902, the institution was removed to Waxahachie

The board of 15 trustees is elected by the Synod of Texas of the Presbyterian Church, U S A The University grants the degrees of B A and B S in the College of Liberal Arts and Sciences, and the B A degree in the School of Fine Arts, composed of the departments of Music, Art, and Speech

Finances: Amount of endowment, \$733,752 98, income from endowment (1934-35), \$27,432 19, income from other sources, \$51,382 30 Total annual expenditures, year ending June 30, 1935, \$76,523 46 Total budget for 1935-36, \$73,966 71

Grounds and Buildings: Area in acres, 33, total value of campus and campus improvement, \$21,969 29 Value of buildings, \$267,080 06 Total capacity of resident halls for women, 130, for men, 55

Library 13,351 volumes, 1,352 volumes of government documents, 90 current periodicals Special collections Religious Education, manuscripts for the study of Texas History

Laboratories Biological, Chemical, and Physics laboratories are housed in the Administration Building (1901) Value of the equipment in the Biological laboratory, \$6,442, the Chemical laboratory, \$9,344, and the Physics laboratory, \$10,525

Museum A collection of more than 50 specimens of Chinese works of art, one "sacred tripod," dating back from 3066 to 3700 years

Requirements For Admission 15 entrance units, English, 3, History, 2, Mathematics, 2½ Admission granted to graduates of affiliated high schools, transfers from approved schools, applicants over 21 on individual approval, and to others making satisfactory grades on entrance examinations

For Degree For B A, 30 hours in residence, 24 of which must be of junior-senior rank, 124 hours with minimum C average, major of 30-40 hours and minor of 18, or 2 minors of 12 hours each, maximum of 30 hours allowed for extension or correspondence work, 54 of above 124 hours are prescribed For B S, 44 of the 124 hours are prescribed, more than 40 hours permitted on major

General 4 hours of Physical Education, 3 chapel services per week, 9 hours of Religious Education, Laboratory Science, English, Modern Language, and Social Science

Departments and Staff Biology *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Economics, Business Administration, and Sociology 1, 1, 0, 0 Education and Psychology 1, 1, 0, 0 English and Journalism 1, 2, 0, 0 History and Political Science 1, 0, 0, 0 Home Economics 1, 0, 0, 0 Library Science 0, 0, 0, 1 Mathematics 1, 0, 0, 0 Modern Languages 1, 0, 0, 1 Physical Education 1, 0, 1, 1 Physical Sciences 1, 0, 1, 0 Religious Education 1, 0, 1, 0 Music 1, 0, 1, 3 Art 0, 0, 1, 0 Speech. 0, 0, 1, 0

Enrollment: Total, 383 Men, 186, women, 197

Degrees: Total, 52 A B, 43, B S., 9

Fees. Tuition per semester, \$87 50, laboratory, \$16 per year, matriculation, \$5, graduation, \$10 Board and room, Drane Hall, \$135 per semester Expenses for resident students Low, \$375, liberal, \$650

Scholarships. Scholarships are valid for 1 year and are classified as follows Affiliated, Ministerial, Beneficiary, and Endowed No student shall hold more than 1 scholarship in any 1 year Affiliated Scholarships are granted to the honor graduate of affiliated high schools These scholarships entitle the holder to \$100 reduction in tuition in the literary department during the year following graduation, and are redeemed at the rate of \$50 each semester Beneficiary Scholarships are granted to minor sons and daughters of the ministers of the Presbyterian Church, U S A These scholarships have an annual value of \$50 and are redeemed at the rate of \$25 each semester Ministerial Scholarships are granted to young men preparing for the gospel ministry under the care of Presbytery These scholarships have an annual value of \$100 and are redeemed at the rate of \$50 each semester There are 50 endowed scholarships of \$50 granted to worthy and needy young men and women when other means of assistance are not available

Research A member of the Trinity staff, F B Isely, of the Department of Biology was recently (1935) awarded a grant-in-aid of \$200 by the National Research Council for expenses toward research in progress

Employment bureau Employment of students handled through business office During school year 1934-35, 34% of student body earned all or part of expenses

Classes began September 16, 1935, Commencement, June 1, 1936

Summer session June 10 to August 7 Enrollment, 77

University extension enrollment, 29

Catalog, monthly bulletin, student body weekly, student body year book

Administrative Officers: *President*, Raymond Hotchkiss Leach, *Dean*, Paul Josiah Schwab, *Registrar*, Clifford H Perea, *Dean of Women*, Maude B Davis, *Business Manager*, Will McPherson

TUFTS COLLEGE

MEDFORD, MASSACHUSETTS

University comprising School of Liberal Arts, Jackson College for Women, Engineering School, Bromfield-Pearson School, School of Religion, Graduate School, Medical School, Dental School, and Fletcher School of Law and Diplomacy

Control of the College is vested by the charter in a board of 30 trustees, 10 of whom are elected by the alumni The College owed its beginning to the efforts and support of members of Universalist denomination, but is non-sectarian

Charter granted in 1852 Students first formally admitted in 1855

Finances Endowment, \$7,291,900, income from endowment, \$107,222, income from tuition, \$657,026 Total annual expenditures year ending June 30, 1935, \$1,116,021 Funds and gifts increased in 1934-35, \$204,375

Grounds and Buildings. In Somerville and Medford, adjoining Boston, a campus of about 120 acres, and 31 buildings and equipment have an estimated value of \$3,483,677 In 1893 Tufts College Medical School established, and in 1899 Boston Dental College taken over by legislative sanction These schools are located in the Medical-Dental Buildings, 416 Huntington Avenue, Boston, Massachusetts The land and buildings represent an investment of \$388,787 06 5 dormitories for men (275), 7 dormitories for women (176)

Eaton Memorial Library 113,000 volumes, 73,000 pamphlets, 350 current periodicals Special collections Universalist Historical Society, 6,000 volumes, several thousand pamphlets In Page Hall theological reference library In Barnum Museum library of Natural History Musical

Library. Fletcher School of Law and Diplomacy, 45,000 volumes and pamphlets

Laboratories Chemical Building (1922), value, \$274,298 54, equipment, \$18,782 88 Robinson Hall (1900), value, \$43,975 56, Physics, Civil and Mechanical Engineering Mechanical Laboratory (1917), valuation, \$12,000 Medical-Dental Laboratory (1918-19), \$176,787 06 Laboratories for Zoology, Botany, and Geology are in the museum building

Barnum Museum of Natural History (1883-84) Valuation, \$122,035

Requirements: For Admission 15 units, including English, 3, Foreign Language, 3 or 4, History, 1, Algebra, 2, Plane Geometry, 1 Conditions up to 1 unit allowed in exceptional cases All conditions must be removed before registering for second year

For Degree 123 semester hours required for degree of A B, or B S in School of Liberal Arts and Jackson College, or in Chemistry, 140 semester hours in Engineering School At least 72 semester hours of C or better required in School of Liberal Arts and Jackson College In Engineering School 70 semester hours of C or higher must be obtained In Engineering School and in the B S course in Chemistry the courses are largely prescribed The B S and A B degrees in the School of Liberal Arts and Jackson College require 18 hours of Language, 12 of Natural Science, 12 of Social Science, and, in addition, 30 semester hours in the major subject The 72 semester hours mentioned above may be considered as prescribed although they allow options inside each group The only courses absolutely prescribed for all students are English 1, Physical Education and Hygiene A thesis requirement is made in certain departments The requirements for the A B degree differ from those for the B S degree in the School of Liberal Arts and Jackson College only in the major department chosen during the college course Majors in Language, History, Philosophy, or Music receive the A B degree Others receive the B S. degree unless they choose their electives so as to include 18 hours in Language, History, Philosophy, or Music

Departments and Staff: Anatomy *Professors*, 1, *associate professors*, 0, *assistant professors*, 3, *instructors*, 4 Biological Chemistry 1, 0, 1, 3 Biology 2, 0, 0, 2 Chemistry 4, 0, 0, 3 Civil Engineering 3, 0, 3, 2 Clinical Dental Pathology 0, 0, 1, 0 Dental History 1, 0, 0, 0 Dental Pediatrics 0, 0, 0, 2 Dental Surgery 0, 1, 0, 0 Dermatology and Syphilis 1, 1, 2, 2 Economics and Sociology 2, 0, 3, 0 Education 1, 0, 2, 1 Electrical Engineering 1, 0, 2, 2 English 3, 0, 4, 5 Fine Arts 1, 0, 0, 0 French, Italian, Spanish 2, 0, 2, 0. Geology and Mineralogy 1, 0, 0, 2 German 1, 0, 1, 2 Government 1, 0, 1, 0 Graphics 1, 0, 1, 1 Greek 1, 0, 0, 0 Gynecology 1, 0, 2, 5 History 2, 0, 1, 1 Hygiene and Public Health 0, 0, 1, 0 Latin 1, 0, 0, 0 Mathematics 3, 0, 2, 0 Mechanical Engineering 2, 0, 2, 2 Medicine 10, 0, 7, 26 Music 1, 0, 0, 1 Obstetrics 2, 0, 2, 15 Operative Dentistry 1, 1, 3, 7 Ophthalmology 1, 0, 2, 3 Oral Medicine 1, 0, 0, 0 Oral Surgery and Exodontia 0, 0, 1, 0 Orthodontia 1, 0, 1, 3 Oto-Laryngology 1, 0, 1, 9 Pathology, Bacteriology, and Neuropathology 1, 1, 1, 6 Pediatrics 2, 0, 2, 9 Pharmacology 2, 0, 1, 2 Philosophy 1, 0, 0, 0 Physical Diagnosis and Clinical Medicine 0, 0, 1, 0 Physical Education and Hygiene 2, 0, 1, 2 Physics 2, 0, 3, 0 Physiology 1, 1, 2, 0 Prosthetic Dentistry 1, 0, 3, 5 Psychiatry 2, 0, 1, 6 Psychology 1, 0, 1, 1 Public Speaking 1, 0, 0, 0 Radiology 1, 0, 1, 2 Religion 2, 0, 1, 1 Shorthand and Typewriting 0, 0, 0, 1 Surgery 5, 0, 5, 21

Enrollment. For the year ending June 30, 1935, School of Liberal Arts, 551, Jackson College for Women, 288, Engineering School, 353, School of Religion, 44, School of Medicine, 483, School of Dentistry, 259, Fletcher School of Law and Diplomacy, 31, Graduate School, 53

Degrees: Conferred year ending June 30, 1935, 468

Fees: Tuition fees Liberal Arts and Jackson College for Women, \$300, Engineering, \$300, Fletcher School of Law and Diplomacy, \$300, Dental, \$350, Medical,

\$400, plus \$5 Matriculation and \$10 diploma fee in each case. Additional fees: General maintenance, \$10. Student activities, \$20 (men), \$15 (women). Board, \$270 a year. Average room rent: Men, \$96, women, \$85.

Scholarships. About 150 in number, \$100 to \$300 the usual award. 7 Braker Economics Fellowships and 2 English Fellowships, \$1,000 and tuition expenses, 4 Olmstead Fellowships at \$175.

Employment bureau

Dates of beginning and ending sessions
September 19, 1935, June 15, 1936

Catalog in autumn

Administrative Officers: *President*, John Albert Cousens, *Dean*, School of Liberal Arts, Frank George Wren, *Dean*, Jackson College for Women, Edith Linwood Bush, *Dean*, Engineering School, George Preston Bacon, *Dean*, School of Religion, Clarence Russell Skinner, *Dean*, Graduate School, Charles Gott, *Dean*, Medical School, Albert Warren Stearns, *Dean*, Dental School, Howard Mitchell Marjerson, *Registrar*, Nellie Wright Reynolds

TULANE UNIVERSITY OF LOUISIANA

NEW ORLEANS, LOUISIANA

See also Newcomb College

Privately controlled, non-sectarian University for men and women

The Tulane University of Louisiana was organized as the Medical College of Louisiana in 1834. In 1845 the state constitution established the University of Louisiana with the departments of Law, Medicine and Natural Sciences and Letters. In 1882 Mr. Paul Tulane donated his property, which with gifts amounted to \$1,050,000, for educational purposes to a board of administrators who organized themselves as the Tulane Educational Fund devoted to the higher education of "the white young persons in the city of New Orleans." In 1884, by an act of the Legislature of Louisiana the existing University of Louisiana was transferred

to this board and the name was changed to the Tulane University of Louisiana. In 1886, Mrs. Josephine Louise Newcomb donated \$100,000 to establish the H. Sophie Newcomb Memorial College as the women's department in the University. She added largely to her original endowment, and by her will bequeathed about \$2,700,000 additional.

Self-perpetuating board of 17 administrators. The University includes The College of Arts and Sciences, the College of Engineering, the H. Sophie Newcomb Memorial College for Young Women, the Graduate School, the College of Law, the College of Medicine (including the School of Medicine and the Graduate School of Medicine), the College of Commerce and Business Administration, the Courses for Teachers and for the General Public, the School of Social Work, the Department of Middle American Research, and the Summer Schools. The College of Engineering includes courses in Mechanical and Electrical Engineering, Civil Engineering, Chemical Engineering, and in Architecture.

Finances: Endowment, \$10,265,258.36, income from endowment, \$420,397.90. Income from other sources: Student fees, \$425,474.03, gifts, \$96,148.29, miscellaneous, \$138,822.99, total, \$1,080,843.21. Total annual expenditures for year ending August 31, 1935, \$1,073,862.64.

Grounds and Buildings. Third- and fourth-year medical students, as well as students of Graduate Medicine, are taught in the Hutchinson Memorial Medical Clinic Building on Tulane Avenue and LaSalle Street, opposite the Charity Hospital, which is used in their instruction. The College of Commerce and Business Administration is in Gibson Hall. The other departments of the University, consisting of the Colleges of Arts and Sciences and Engineering, the H. Sophie Newcomb Memorial College for Women, the Graduate School, the College of Law, the School of Social Work and the first and second years of the School of Medicine are located on the 100 acre campus on St. Charles Avenue, opposite Audubon Park.

Warren Newcomb House, one of the residence buildings, accommodates 52 students. The Club Dormitory houses 25 students who help reduce the cost of their college education by cooperative effort. Cost of campus and buildings (including equipment), \$7,142,995.26

Library F W Tilton Memorial Library (1902) and annex (1906), 88,833 volumes, not including 30,000 bound government documents. Newcomb College Library, 37,141 volumes. Dr John C MacKowen collection of 160 rare books illustrating the development of bookmaking. Art books and periodicals. Books on Musical Aesthetics, Theory, History, and Biography, as well as a collection of musical compositions. Library of School of Medicine, 27,090 volumes. Additional library facilities in each of the laboratory divisions, the Orleans Parish Medical Society, located in the new Hutchinson Memorial Building, allows students of School of Medicine all privileges. Feingold Ophthalmologic collection, 2,000 volumes. The Kells Dental Library and Museum established in 1927 in honor of the late Dr C Edmund Kells, of New Orleans, is housed on the sixth floor of the Hutchinson Memorial Medical Building. Library of the College of Law, 17,012 volumes. Middle American Research Library, 15,873 volumes and pamphlets.

Laboratories. Physics Building (1894), cost \$36,000. Richardson Chemistry Building (1894, enlarged in 1908), cost \$90,094.64. Science Building (1923), cost \$200,000. Richardson Memorial Medical Building (1908), cost \$158,962.60. Josephine Hutchinson Memorial Building (1893), cost \$266,174.69. Hutchinson Memorial Medical Building (1930), cost and equipment, \$1,250,000. Separate building also for Botany, Zoology, Bio-Chemistry. In addition there are laboratories of Experimental Psychology, Electrical, Civil, Mechanical, and Chemical Engineering, Anatomy, Pathology, Bacteriology, and Physiology.

Museums. The University Museum in Gibson Hall contains Petrological, Paleontological, Zoological, and Anthropological sections. The Zoological section, based

mainly on the Gustav Kohn Collection, presents a synoptical view of the Zoology of the U S and particularly of the State of Louisiana. Anthropological section consists of a collection of Egyptian and aboriginal American antiquities, with special reference to Ethnology of the Louisiana Indians, their characteristics and their relation to the ancient civilizations of the Latin-American Republics. The Art Museums. Linton-Surget Hall. The Art Museum in the Tilton Memorial Library embraces the Linton-Surget collection of works of art and a library of 2,000 volumes, donated to the city of New Orleans, by Mrs Eustace Surget, of Bordeaux, France, and placed under perpetual charge of the Administrators of the University, valuable historical portraits and statuary donated by Mrs Surget, statues and other objects of art donated by Mrs F W Tilton, the loan collection of Mrs J L Harris of New Orleans, and various bronzes, marbles, paintings, engravings. The Newcomb School of Art has galleries in which are exhibited paintings representative of American Art, and art objects especially chosen with reference to instructional interests. The Department of Middle American Research was founded in 1924, for research into the History, Archaeology, Botany, the natural resources and products of Mexico, the Central American Republics, and the West Indies. Its aim is to gather and disseminate data on these countries, and to further friendly relations between the U S and its neighbors to the south. The William E. Gates collection of Mexican manuscripts, books, pamphlets, and maps, contains many rare and early books on the discovery of America, a series of unstudied manuscripts and several hundred photographic reproductions of rare material. The library of the late George H Pepper of New York, which contains material on the Indians of the U S, especially those of the Southwest, is of value in the study of the connection between the Central American aborigines and those of the U S. The Pepper collection of southwestern Indian textiles and weaving implements, pottery and handicraft, as

well as scientific manuscripts are in possession of the department. The collections comprise over 15,000 books, pamphlets and other documents. Several collections of Middle American antiquities, as well as specimens of North American Indian art, have been placed on exhibition. Souchon Museum. The Museum of Anatomy, in the Richardson Memorial Building, contains a large collection of anatomical specimens, made by the late Professor Edmond Souchon.

Requirements. For Admission 15 units English and Mathematics are required in all departments and at least 2 units in a Foreign Language.

For Degree In Classical and Literary Course of College of Arts and Sciences, 126 semester hours required. In Scientific Course, 140 semester hours required. In the Graduate School a thesis is required of all candidates for the master's degree. The subject of the thesis must be in the field of the major study, and must be approved by the professor under whom the major is taken and the dean. The preparation of the thesis requires ordinarily at least half of 1 entire session. The thesis must be written in acceptable English, and must give evidence of some ability to carry on independent investigation, to grasp fundamental problems, and to reach logical conclusions.

General Attendance in gymnasium 2 half-hours each week required of all men during first year in the college. At opening of term a physical examination required.

Departments and Staff. Art Professors, 1, *associate professors*, 0, *assistant professors*, 1, *instructors*, 3, *assistants*, 2, *fellows or lecturers*, 0. Biology 1, 0, 1, 0, 3, 0. Botany 0, 1, 0, 0, 0, 0. Chemistry 2, 1, 1, 1, 4, 0. Classical Languages 2, 1, 1, 3, 0, 0. Commerce 7, 0, 0, 0, 0, 3. Drawing, Design and Painting 2, 0, 0, 1, 0, 0. Economics 1, 0, 0, 0, 0, 0. Education 1, 0, 1, 0, 0, 0. Engineering (includes Architecture) 7, 3, 3, 4, 0, 5. English 5, 2, 1, 5, 0, 0. French and Spanish 3, 2, 2, 5, 2, 0. Geology 1, 1, 0, 0, 0, 0. German 2, 0, 0, 1, 1, 0. Graduate Medicine 15, 11, 16, 19, 8, 0. History 2, 1, 2, 2, 1, 0. Italian

0, 0, 0, 0, 1, 0. Journalism 0, 1, 0, 0, 0, 0. Law 11, 0, 4, 0, 0, 2. Library Work 0, 0, 0, 1, 0, 0. Mathematics 3, 1, 4, 2, 1, 0. Medicine 30, 5, 25, 57, 28, 0. Middle American Research 11. Music 1, 0, 0, 0, 0, 0. Philosophy 1, 0, 1, 0, 0, 0. Physical Education and Training 0, 0, 2, 7, 0, 0. Physics 2, 0, 3, 0, 2, 0. Piano and Composition 0, 0, 1, 1, 0, 0. Pianoforte 0, 0, 0, 1, 0, 0. Pottery 0, 0, 0, 3, 0, 0. Psychology 2, 0, 1, 0, 0, 1. Social Work 1, 0, 2, 5, 17, 1. Sociology 1, 0, 1, 0, 0, 0. Solfeggio and Public School Music 0, 0, 0, 1, 0, 0. Violin 0, 0, 0, 1, 0, 0. Voice and Accompanist 0, 0, 0, 2, 0, 0. Zoology 1, 0, 1, 0, 0, 0.

Enrollment. For year ending June 30, 1935, in College of Arts and Sciences, 660, College of Engineering, 303, Newcomb College for Women, 653, College of Law, 131, School of Medicine, 476, Graduate School of Medicine, 100, College of Commerce and Business Administration, 548, Graduate School, 125, Courses for Teachers, 182, School of Social Work, 288. Summer School (1934), 787.

Degrees Conferred in course year ending June 30, 1935, 488 B.A., 162, B.S., 32, B.Design, 13, B.Mus., 6, B.Ed. in Phys. Ed., 4, B.E., 39, B.Arch., 8, M.A., 18, M.S., 13, LL.B., 31, M.D., 125, Ph.D., 1, B.B.A., 27, M.S.W., 8, Ph.D., 1. Honorary degrees at Centennial Celebration: Doctor of Engineering, 2, Doctor of Laws, 9, Doctor of Letters, 1, Doctor of Science, 1. Total number of degrees conferred since foundation, 15,538.

Fees. Annual tuition fee in College of Arts and Sciences for all students (except for Pre-Medical students), \$150. Each student is required to pay annually a registration fee of \$15, library fee of \$5, student fee of \$10, gymnasium fee of \$5, athletic fee of \$5. Students taking Chemical or Physical Laboratory courses are charged an annual fee of \$20 for each course. Annual fee for other laboratory courses, \$15. Deposit of \$10 to cover cost of breakage is required of students taking Chemistry Laboratory courses, and \$5 of students taking Zoology or Botany Laboratory courses. Graduation

fee, \$10 Conservative estimate of expenses for a session for a nonresident student, \$605.

Scholarships: In Colleges of Arts and Sciences and Engineering State Scholarships, City Scholarships, Honor Scholarships, Board Scholarships, Alumni Scholarships, Breaux Scholarships, William Preston Johnston Scholarship, Gus D Levy Memorial Scholarship, Louisiana Battle Abbey Scholarship, Leon Godchaux Centennial Scholarship, and Journalism Scholarships, Baker Scholarships, Louisiana Section of the American Society Civil Engineers Scholarship and the Louisiana Engineering Society Scholarship In Newcomb College for Women Honor Scholarships, Board Scholarships, Alumni Scholarships, J A Bel Scholarship, City Scholarships, Cora A Slocumb Scholarship, B C Wetmore Scholarship, Ida Roehl Hershheim Scholarship, F Walter Callender Scholarships, Baker Scholarships, J C. Morris Scholarship, Louisiana Battle Abbey Scholarship, U D C Scholarships, A A U W Scholarships, Newcomb Relief Unit Scholarship, Cecile Heller Lasker Scholarship, Meta D Huger Scholarship, Martha Gasquet Westfeldt Scholarship for non-fraternity students, Charles N Worms Memorial Scholarship, Charles Irwin Travelli Scholarship and the Viola V Knapp Scholarships Other scholarships are The Leon E Schwartz Memorial Scholarship open to a needy male student in any department of the University, the James Cooke Johnson Scholarship in the College of Law, and the Oscar Lee Putnam Scholarship in the College of Commerce and Business Administration The Alumni Teaching Fellowship in the College of Arts and Sciences or the College of Engineering (tuition and \$250 per annum for a graduate of Tulane University), Robert Sharp Fellowship in English open to graduates of the College of Arts and Sciences of Tulane or colleges of like standing (\$250 and tuition). Fellowships in Newcomb College for Women (tuition and \$250 a year) are awarded by the Board to graduates of this University or of other institutions of equal rank who are found to be

fitted to give instruction under the direction and supervision of professors in charge The fellow is expected to do graduate work, selecting her major subject in the department in which she gives instruction

Research funds The David Trautman Schwartz Research Fund, the Edgar Newman Research Fund, the Harry Denney Research Fund, and the "Harrod Research Fund for the investigation of cancer" in the School of Medicine are available for research and fellowship purposes

For the men, Secretary of Y M C A operates an informal employment bureau

The 1935-36 session begins on September 25, 1935, will end on June 10, 1936

Summer school, 1935, June 17 to July 27, with a supplemental term of 3 weeks (Summer school includes Graduate School, College, and Model High School, and summer courses in School of Medicine) Attendance, 1935, 1,176 students.

For many years Tulane University has offered afternoon and Saturday classes for teachers and for the general public Night classes are offered in Commerce and Business Administration.

Publications Annual Register in August contains announcements of the several schools and colleges University Press established to print the University publications President's financial statement annually in February and the Tulane News Bulletin monthly during the session The College of Law publishes The Tulane Law Review The Department of Middle American Research publishes numerous studies made by members of its staff

Achievements of year ending June 30, 1935 Outstanding event was the celebration at the Annual Commencement of the One Hundredth Anniversary of the Founding of the University

The University was made the repository of the Library of Congress Catalog, serving the states of Louisiana, Mississippi, Alabama and Arkansas.

Administrative Officers: *Acting President* and *Dean*, College of Engineering, Douglas Anderson, *Dean*, College of Arts and Sci-

ences, Edward A. Bechtel, *Dean*, H. Sophie Newcomb Memorial College for Women, Pierce Butler, *Dean*, Graduate School, John McLaren McBryde, *Dean*, College of Law, Rufus C. Harris, *Dean*, College of Commerce and Business Administration, Morton A. Aldrich, *Dean*, School of Medicine, Charles Cassidy Bass, *Dean*, Graduate School of Medicine, Hiram W. Kostmayer, *Chairman*, Committee on Courses for Teachers, J. Adair Lyon, *Director*, School of Social Work, Elizabeth Wisner, *Director*, Department of Middle American Research, Frans Blom, *Registrar*, Glenn B. Hasty, *Bursar*, Lawrence C. Dargre

TULSA, UNIVERSITY OF TULSA, OKLAHOMA

Coeducational, privately endowed

Founded in 1894 as Henry Kendall College at Muskogee, Indian Territory (now part of Oklahoma), under control of the Presbyterian Church. Moved to Tulsa in 1907. Name changed to the University of Tulsa in 1920. In 1928, charter revised making institution non-denominational and non-sectarian.

Controlled by self-perpetuating board of trustees of not to exceed 21 members, in 2 classes, active and honorary, with the president of the University as chairman of the board.

College of Arts and Sciences, College of Petroleum Engineering, College of Fine Arts, Downtown College (afternoon and evening), Division of Graduate Study.

Finances. Endowment, \$1,062,347.65, income from endowment, \$44,375. Income from other sources: Student fees, \$131,867.87, gifts, \$11,908, auxiliary enterprises, \$45,990.35, other sources, \$1,369.22. Total annual expenditures year ending June 30, 1935, \$226,836.37. Budget, 1935-36, \$285,028.

Grounds and Buildings: 52 acres valued at \$204,709.22. Present value of buildings, \$1,138,459.89. During 1935, \$50,000 addition to Engineering Building.

Library (1930) 30,081 volumes, 20,000 government documents (not included above), 144 current periodical subscriptions. Special collections: Solon Shedd geological, 6,493 volumes, Anthropology and Ethnology of the American Indian, 1,500 volumes.

Laboratories: Engineering Building (1930), present value, \$163,554.45, and Kendall Hall (1907), present value, \$50,965.41. Equipment: Botany, \$1,923.97, Chemistry, \$16,553.12, Engineering, \$19,965.96, Geology, \$16,940.40, Physics, \$7,929.53, Psychology, \$1,125.45, Secretarial Science, \$1,425.80, Zoology, \$3,535.65, Art, \$5,381.33.

Museum: 15,000 items, mostly of Indian and early American material, partly housed in Library.

Requirements: For Admission: Graduates of accredited Oklahoma high schools who present 15 units of entrance credit, of which 3 must be in English, 1 in Algebra, 1 in Plane Geometry, and 6 from the Languages, Social Sciences, or Sciences. Applicants for admission to the College of Petroleum Engineering must present 1½ units of entrance credit in Algebra. Students with slight deficiencies will be admitted to provisional freshman standing but must remove deficiencies during the first year of residence.

For Degree: For B.A. and B.S., 30 hours must be done in residence, 120 hours with minimum C average; major, 24 to 40 hours. B.S. in Petroleum Engineering, completion of specified curricula of from 142 to 151 hours with minimum C average. For B.S. in Chemical Engineering, completion of specified curriculum of 138 hours with minimum C average. For B.M., completion of specified curriculum of 125 hours with minimum C average. For M.A., balanced undergraduate program of superior quality followed by 2 semesters or 30 semester hours of graduate study, of which at least 22 semester hours must be in residence and not more than 8 semester hours of satisfactory graduate work may be transferred as credit to the University of Tulsa, 5 years shall be the maximum period of time for

completing work for the master's degree, work limited to 3 fields of study, with minimum of 20 hours in major field and minimum of 10 hours in minor field, minimum average of B is required, written examinations in major and minor fields, and oral examination covering all graduate study, thesis

General 4 semesters of Physical Education

Departments and Staff: Art Professors, 1, associate professors, 0, assistant professors, 0, instructors, 1 Bacteriology 0, 0, 1, 0 Botany 1, 0, 0, 1 Chemistry 1, 0, 1, 0 Economics and Business Administration 0, 1, 1, 5 Education 1, 0, 0, 1 Engineering 3, 0, 0, 2 English 0, 1, 2, 1 Geology 1, 0, 1, 0 History 0, 1, 1, 0 Journalism 0, 0, 1, 1 Mathematics 1, 0, 1, 0 Modern Languages 1, 1, 0, 0 Music 3, 0, 0, 3 Physical Education 2, 0, 0, 2 Physics 0, 0, 0, 1 Psychology 1, 0, 0, 1 Religion and Biblical Literature 2, 0, 0, 0 Sociology 1, 0, 0, 1 Speech 1, 0, 0, 0 Zoology 1, 1, 0, 0

Enrollment. Exclusive of summer school enrollment and duplicates, 1,006 Men, 558, women, 448 Graduate Division, 34, Arts and Sciences, 796, Engineering, 130, Fine Arts, 46 Total number of matriculants since foundation, 22,828

Degrees. Conferred year ending June 30, 1935, 79 M A, 2, B A, 43, B S, 21, B S in Petroleum Engineering, 11, B M, 2 Total number of degrees conferred since founding, 882

Fees. Matriculation, \$5, tuition, \$200 annually, library, \$6 annually, laboratory, \$2 to \$50 annually Annual expenses Liberal, \$700, low, \$450

Scholarships: 50, varying in value from \$50 to \$200 Loan funds

In 1934-35, 40% of girls and 60% of boys earned part or all of expenses

Dates of beginning and ending sessions September 9, 1935, June 1, 1936

Summer session June 4 to July 13, 1935. Enrollment, 172

Catalog in April, Engineering Bulletin in January.

Administrative Officers: *President* and *Chairman*, Board of Trustees, C I Pontius, *Vice-President*, R I Langenheim, *Secretary-Treasurer*, C I Duncan, *Business Manager*, Sequoyah Brown, *Registrar*, John E Fellows, *Dean*, College of Arts and Sciences, L S McLeod, *Dean*, College of Petroleum Engineering, R L Langenheim, *Dean*, College of Fine Arts, Albert Lukken, *Director*, Downtown College, H W Hamilton, *Dean of Men*, I. S. Laudon, *Dean of Women*, Myrtle G Cole, *Librarian*, Mary Kathryn Armstrong, *Director*, Summer School, John E Fellows, *Director*, Public Relations, W E Morris, Jr

TUSCULUM COLLEGE

GREENEVILLE, TENNESSEE

Liberal arts college, coeducational, private, under direction of independent board of trustees. Maintains a cordial relationship with the Presbyterian Church, U S A

In 1794 Greeneville College was chartered by the Legislature of the Territory South of the Ohio In 1818 Tusculum Academy was chartered, receiving a college charter in 1844 In 1868 these 2 colleges were merged under the Greeneville College Charter under the name "Greeneville and Tusculum College" Later the name was changed to "Tusculum College"

Board of self-perpetuating trustees, 21 members plus president of College ex-officio

Finances. Endowment, \$718,234, income from endowment, \$34,682, income from College operations, \$83,875, from individual gifts, \$17,042, from other sources, \$7,286 Total annual expenditures year ending June 30, 1935, \$136,375 Budget 1935-36, income, \$138,599

Grounds and Buildings. Value of grounds, \$48,173 Present worth of buildings, \$462,488 Total value of grounds, buildings, and equipment, \$512,563 4 dormitories, 2 for men and 2 for women, with total capacity of about 250

Library (1910) 14,200 volumes, 96 current

periodicals Small collection of rare old books

Laboratories Science Hall (1929), \$66,-681 Value of equipment in principal departments, \$67,061 Small geological museum

Requirements: For Admission English, 3, Algebra, $1\frac{1}{2}$, Geometry, 1, History, 1, either (a) 4 years of Latin, or (b) 3 years of a Foreign Language, plus 1 year of Science, or 2 years of Foreign Language plus 2 years of Science Free electives, $4\frac{1}{2}$ units Student may enter deficient in Mathematics or Language or Science, provided he offers 15 units which are acceptable under the standards of the Southern Association of Colleges. No student shall receive full junior rank until all entrance deficiencies are satisfied

For Degree 124 semester hours including 4 hours in Physical Education B A degree only, 105 semester hours must be C grade, also all work in major Courses offered General, Teaching, Preparatory to Medicine, Preparatory to Engineering and Technology, Preparatory to Law and Business Administration, Home Economics, Music

General 12 hours a week, minimum, 18, maximum 2 years of Physical Education required. Chapel 5 days a week Church on Sunday morning Student transferring for degree must fulfill 1 year of residence

Departments and Staff: Biology *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Chemistry, Physics, and Geology 1, 1, 0, 0 Economics and Sociology 1, 0, 0, 0 English 1, 1, 0, 0 History and Political Science 1, 0, 0, 0 Home Economics 1, 0, 1, 0 Languages (Latin, French, German) 2, 0, 1, 0 Mathematics 1, 0, 0, 0 Music and Art 2, 0, 0, 1 Philosophy and Religion 1, 0, 0, 0 Physical Education 0, 0, 0, 2 Psychology and Education 1, 0, 1, 0

Enrollment. For year ending June 30, 1935, 263 Men, 158, women, 105

Degrees: Conferred year ending June 3, 1935, A B, 35 Honorary, L.L.D., 2, D.D., 1.

Fees: Tuition, \$150 per year, room, \$70 to \$90, board, \$180, graduation fee, \$15,

breakage deposit in Science, \$5 to \$10, courses in practical music involve additional fees Annual expenses High, \$600, low, \$425

A small number of honor scholarships are awarded to entering freshmen, also, a small loan fund for seniors

Dates of beginning and ending sessions Second Monday of September, first Monday in June

Catalog published in January of each year

Achievements of year ending June 30, 1935 Development of guidance program through deans and personnel committee, selection of new students from higher level of high school classes

Administrative Officers: *President*, Charles Albert Anderson, *President Emeritus*, Charles Oliver Gray, *Dean of Instruction*, Frank C. Foster, *Registrar*, Walter T. Murdock, *Dean of Men*, Cecil M. Shanks, *Dean of Women*, Olivette Suttles, *Assistant Treasurer*, Herbert Clyde MacAmis, *Librarian*, Edith A. MacCallum

TUSKEGEE NORMAL AND INDUSTRIAL INSTITUTE

TUSKEGEE INSTITUTE, ALABAMA

Coeducational, privately controlled institute and college for Negro youth, non-sectarian

Begun in 1881, in an old church with 30 students, by Booker T. Washington, Negro teacher from Hampton Institute. The same year the Alabama Legislature passed an act permitting the establishment of a normal school at Tuskegee and made an annual appropriation of \$2,000. Booker T. Washington procured facilities for industrial education and convinced Negroes and white people that such a type of education was necessary for the Negro race.

Close correlation maintained between classroom instruction and actual practice in shop and field. The College consists of the following schools: School of Agriculture,

School of Business, School of Education, School of Home Economics, School of Mechanical Industries, School of Music, and School of Nursing

Board of 15 trustees

Finances: Amount of endowment, \$7,-027,155, income from endowment, \$291,-947, income from other sources, \$95,536 Total annual expenditures for 1935, \$390,-000

Grounds and Buildings: Campus, 110 acres, cultivated farm land, 600 acres, pasture and woodland, 1,140 acres, total, 1,850 acres

Library (1932) Hollis Burke Library contains 45,000 volumes, 125 current periodicals, 20 newspapers, and all current Negro newspapers and periodicals Special Negro historical library of 2,000 volumes, Agricultural and Trades collection, art gallery, museum of African Art

Laboratories Milbank Agricultural Building (1909), present worth, \$18,587, value of equipment, \$9,500 Dorothy Hall (1901), industrial building for girls, present worth, \$33,925 John A Andrew Memorial Hospital (1913), Wilham G Wilcon Trades Building (1920), Logan Hall (1931) for Physical Education, Margaret Washington Hall (1930) for Home Economics, Samuel Chapman Armstrong Hall (1932) for Science classes, Chambliss Children's House (1928), practice school for elementary education students, Carnegie Hall (1901) for Music, Laundry (1915) for industrial students, Veterinary Hospital (1915), Power Plant (1915) for Mechanical Industries, Greenhouse (1928), Dairy Barn (1918), Horse and Mules Barn (1921), Tompkins Hall (1910) for Home Economics

Requirements. For Admission To High School Department, completion of standard elementary school To College, 15 units including English, 4, Mathematics and Science, 3, Social Studies, 2 Students who cannot offer 15 units from an accredited high school are required to take entrance examinations

For Degree C average, 4 years in residence for BS, Agriculture 192 *quarter hours*, Business Business Administration,

213, Secretaryship, 213, Commercial Teacher Training, 229, High School Education, 202, Elementary Education, 209, Home Economics, 220, Physical Education, 226 Architecture and Building Construction, 217, Commercial Industries, 226, Industrial Arts, 231, Journey man, 114, Nursing, 214 Music Bachelor of Music, 216, General Music Supervisor, 214, Instrumental Supervisor's Course, 208, Music Composition, 216, Organ, 204

General Students required to attend Sunday School and Church services every Sunday, Military Training compulsory

Departments and Staff: Agriculture — Animal Husbandry *Staff*, 1 Orientation 1 Horticulture 1 Poultry 1 Agronomy 1 Bacteriology 2 Rural Social Science 2 Agricultural Journalism 1 Agricultural Education 2 Agricultural Engineering 2 Farm Management 1 Art 2 Biology 2 Business—Accounting 2 Shorthand 1 Typewriting 1 Insurance 1 Business Finance 1 Business Law 1 Salesmanship 1 Merchandising 1 Retail Accounting 1 Chemistry 3 Economics 2 Education 5 English 6 French 1 Geography 3 History 4 Home Economics 6 Industrial Arts 2 Mathematics 2 Physics 1 Political Science 1 Physical Education 4 Sociology 2 Spanish 1 Music 10 Mechanical Industries 21 Nursing 11.

Enrollment. For 1934-35, 772 Men, 502, women, 270

Degrees: Conferred in 1935, 95 Agriculture, 16; Business, 14, Home Economics, 18, Industrial Arts, 19, Nurses Training, 6, Education, 22

Fees: For High School, 9 months Tuition, \$30; athletic fee, \$6, lyceum, \$3, books, approximately \$15, uniform, \$23 (men), \$12.50 (women), living expenses for 9 months, \$180. For College, 9 months Tuition, \$51, athletic fee, \$6, lyceum, \$3, books, approximately \$20, uniform, \$23 (men), \$12.50 (women), living expenses, \$180 Special laboratory fees

Scholarships: A limited number available for outstanding high school students

Research \$21,000 for records and research, agricultural research, vocational guidance and placement research, and rural education research

Employment bureau 80% of students earned part or all of expenses during 1934-35

Dates of beginning and ending sessions, 1935-36 September 9, 1935, May 28, 1936

Summer session June 3, 1935, to August 10, 1935 Enrollment, 269

Extension course offered in American History, 1935, enrollment, 15

Catalog annually, President's Report, Treasurer's Report, Tuskegee Messenger, bi-monthly, Campus Digest, bi-monthly

Administrative Officers: *President*, Frederick Douglass Patterson, *Dean of College*, W. T. B. Williams, *Registrar*, Alvin J. Neely, *Dean of Women*, Lucille Clopton, *Treasurer*, Lloyd Isaacs, *Commandant*, Col. B. O. Davis, *Director*, School of Music, William L. Dawson, *Medical Director*, Eugene H. Dibble, *Personnel Director*, Alphonse Henningburg, *Business Agent*, G. W. A. Johnston, *Director*, Mechanical Industries, George L. Washington, *Director*, Department of Records and Research, Monroe N. Work, *Director*, Boarding Department, Edward Ramsey, *Comptroller*, Edmund H. Burke, *Director*, Agricultural Department, J. R. Otis, *Director*, Agricultural Research and Consulting Chemist, George W. Carver, *Director*, High School, Neal F. Hemford, *Director*, Home Economics and Women's Industries, Susie A. Elliott, *Chaplain*, Harry V. Richardson, *Property Custodian*, Walter T. Shehee

UNION COLLEGE

BARBOURVILLE, KENTUCKY

College of liberal arts, coeducational, privately controlled, related to the Board of Education of the Methodist Episcopal Church

Founded in 1879, first building dedicated 1880.

Board of trustees not exceeding 27, two-thirds of membership elected by Kentucky Annual Conference of Methodist Episcopal Church

Finances. Endowment, \$450,000, income from endowment, \$7,000, income from other sources, \$107,000 Total annual expenditures, 1934-35, \$113,000 Budget, 1935-36, \$111,000

Grounds and Buildings. 50 acres valued at \$55,000 Present value of buildings, \$240,000 Dormitories 1 for men accommodating 60, 1 for women accommodating 40

Library In Administration Building (1907) 11,500 volumes, 82 current periodicals

Requirements For Admission Graduation from accredited high school with 3 units of English, 1 of Algebra, and 1 of Plane Geometry Student may be admitted upon examination on 15 units or graduation from non-accredited high school if credits offered include 3 units of English, 1 of Algebra, and 1 of Plane Geometry

For Degree 126 semester hours and 126 quality points For A B degree student must have 1 major and 2 minors For B S in Education student must have 1 professional major and 2 teaching majors

General Boarding students must reside in dormitories or approved boarding houses Daily chapel attendance

Departments and Staff Bible and Moral Philosophy *Professors*, 1, *associate professors*, 0, *instructors*, 0 Biology 1, 0, 0 Education 1, 2, 0 English 2, 0, 1 French 1, 0, 0 History 1, 0, 0 Physical Education 1, 0, 1 Physical Science 1, 0, 2 Social Science 1, 0, 0 Fine Arts Division 0, 0, 4

Enrollment: 1934-35, 751 Men, 354, women, 397 Total number of matriculants since foundation, 4,410 (approximate)

Degrees: 25 A B, 15, B S in Education, 10 Total number of degrees since foundation, 324

Fees: Tuition, \$60 per semester, board, \$67.50 per semester, room, \$18 to \$27 per semester Laboratory fees Variable according to courses taken, maximum, about

\$15 Graduation fee, \$10 Minimum, \$145 50 per semester Average, \$160

Employment bureau Secretary of Admissions In 1934-35 about 50% of the students earned all or part of their expenses

Dates Opens second Monday in September, closing last Thursday in May

Summer school First term opens Monday following Commencement 10 weeks' session Catalog in August

Administrative Officers: *President*, John Owen Gross, *Dean*, Maurice F. Seay, *Acting Dean and Registrar*, Charles R. Wimmer, *Treasurer*, James F. Blair, *Dean of Men*, Charles R. Wimmer, *Dean of Women*, Elizabeth Eiselen, *Secretary*, Admissions, Catherine Faulkner, *Librarian*, Euphemia K. Corwin, *Superintendent*, Buildings and Grounds, E. A. Bender

UNION COLLEGE

SCHENECTADY, NEW YORK

College of arts, sciences, engineering, for men, privately controlled, non-sectarian

Founded in 1795 and opened in the same year Union was the child of the American Revolution, for the hopes raised by the struggle for independence led the frontiersmen in the Mohawk Valley to petition for a college soon after the Battle of Saratoga. The college, they said, should prepare their children to play a useful part in the new nation which was being created. The movement met with many disappointments and the petitioners were forced to accept an academy in 1785, 10 years later this academy was chartered as Union College, making Union one of the few colleges which had a physical plant, a student body, and a faculty from the very hour the charter was issued. The College took its name from the fact that citizens in the nearby counties, irrespective of church or political affiliations, united for its founding. The word "union" was held in high esteem because of the recent union of the states, and the spirit so characteristic of our beginnings

as a nation found further expression in the college motto, "We are all brothers under the Goddess of Wisdom, Minerva."

Board of 21 trustees, 4 elected by the alumni for a term of 4 years, the Governor of the State of New York, and the rest life trustees elected by the board itself.

Finances: Endowment, \$4,113,000, income from endowment, \$160,000, income from other sources, \$307,683; expenditures 1934-35, \$443,687.82 Budget, 1935-36, \$432,844.91

Grounds and Buildings: 97 acres, assessed valuation, \$1,069,570, present worth of buildings on campus, including fraternities, \$1,200,000 Dormitories 3 in number, accommodating 101

Library (1906) 90,000 volumes, 300 current periodicals Special collections John Howard Payne, American Wit and Humor, and History of Schenectady

Laboratories Civil Engineering Chemical Laboratory, 1917 Geology Laboratory Physics Laboratory, 1927 Biology Laboratory, 1930 Electrical Engineering Laboratory, 1930 Psychological Laboratory

Requirements. For Admission Certificate of graduation from an approved school, recommendation from the head of the school, satisfactory interview with an officer of the College, a satisfactory certificate of health, 15 units of preparatory school work from an approved list

Subjects specified for admission to each division of study B.A. degree Language and Literature Division, 3 units of English, 1 subject from French, 2 units, German, 2 units, Greek, 3 units, or Latin, 3 units Social Studies Division, 3 units of English B.A. or B.S. Mathematics and Science Division, English, 3 units, Mathematics, 2½ units, including Elementary and Intermediate Algebra and Plane Geometry. B.S. in Chemistry Mathematics and Science Division, English, 3 units, Chemistry, 1 unit, Mathematics, 3½ units B.S. in Physics Mathematics and Science Division, English, 3 units, Mathematics, 3½ units B.S. in Civil or Electrical Engineering Engineering Division, English, 3 units, Mathematics, 3½ units

For Degree B.A. 18 year courses, 108 semester hours Freshmen and sophomores, 5 courses each year, juniors and seniors, 4 courses each year Upper class courses contain 25% more than courses during first 2 years Prescribed courses, English and Modern Language Remainder dependent upon division of study

Quality requirements Quality points equal to $1\frac{1}{2}$ year-hours on basis For one hour A work, 5 points, B, 3 points, C, 2 points, D, 1 point Concentration requirement, 2 courses in field of study during each of junior and senior years B.S. in Chemistry 142 semester hours, 2 elective courses, one in each of last 2 years B.S. in Physics 132 semester hours, 2 elective courses, one in each of last 2 years B.S. in Civil Engineering 145 semester hours, all courses prescribed B.S. in Electrical Engineering 144 semester hours, all courses prescribed

General All students must reside in college dormitories or in fraternity houses unless they are living at home or with relatives Library course, Physical Education (including Hygiene) and daily assembly required

Departments and Staff: Bible Director Biology *Professors*, 1, *associate professors*, 0, *assistant professors*, 3, *instructors*, 1 Chemistry 2, 0, 1, 2 Civil Engineering 1, 2, 3, 0 Classics 2, 0, 0, 0 Economics 2, 0, 0, 0 Electrical Engineering 2, 0, 0, 2 English 2, 0, 3, 3 Geology 1, 0, 0, 1 Government 0, 1, 1, 0 History 1, 0, 1, 2 Mathematics 2, 1, 2, 1 Modern Languages 2, 0, 0, 4 Music Director Philosophy 1, 0, 1, 0 Physical Education 0, 1, 2, 1 Physics 1, 2, 3, 0

Enrollment. For 1934-35, 799 Total number of matriculants since foundation, approximately 16,000

Degrees Conferred June 1935, 151 A.B., 109, B.S. in C.E., 16, B.S. in E.E., 14, B.S. in Chemistry, 6, B.S. in Physics, 3, M.S. in Chemistry, 1, M.S. in E.E., 2

Fees: Tuition, \$350, room rent, \$80 to \$150, board, from \$6 to \$8 per week, gymnasium fee (required only of freshmen), \$10, graduation fee, \$15, student fees, including music, debating, publications, dramatics,

athletics, and radio club, \$37, Chemistry deposit, \$10 to \$15 The Chemistry deposit less deduction for breakage is refunded at the close of the year

Scholarships. 100, varying from \$100 to \$500 per year Loan fund for students having completed one-half year's work

In 1934-35, 50% of the students earned all or part of their expenses

Dates of beginning and ending of college sessions The thirty-eighth Monday prior to Commencement Monday Commencement Monday is the second Monday in June

November, Bulletin of Information, January, Special Bulletin, May, Catalog, June, Commencement Announcement

Summer session Inaugurated, 1935, Institute of the Theater and Mohawk Drama Festival To be continued in 1936 during July and August

Administrative Officers *President*, Dixon Ryan Fox, *Dean*, C. F. F. Garis, *Comptroller*, A. Hoadley, *Secretary*, C. N. Waldron Officer in charge of foreign students, C. N. Waldron, secretary

UNITED STATES MILITARY ACADEMY

WEST POINT, NEW YORK

Educational institution of college grade, established and maintained by the national government for training young men for the commissioned personnel of the U.S. Army

The United States Military Academy was originally established by Act of Congress in 1802 Its curriculum and system were first scientifically organized under the superintendency of Colonel Sylvanus Thayer (1817-1833)

The Academy presents a single course of instruction, proficiency in all subjects of which is required of every student

Direction of the Academy is under the control of the Secretary of War The immediate responsibility for the conduct of the institution is in the hands of a superintendent, who is an army officer detailed for this

duty by the President on the recommendation of the Secretary of War, usually for a period of 4 years

Finances: The support of the Military Academy is by funds appropriated annually by the Congress of the United States on the recommendation and estimates prepared by the superintendent and submitted through the War Department

Grounds and Buildings: The total area of the military reservation of West Point is about 5 square miles. The buildings of the Academy, however, are concentrated on a plain just above the Hudson River, occupying altogether about 1 square mile of ground. The present replacement value of the buildings alone would be upward of \$33,000,000, of the grounds, buildings, and equipment would be upward of \$40,000,000

Library 102,000 volumes, especially strong in military and historical works

Laboratories Contained in, and form a part of the academic buildings. Present worth of these academic buildings alone is upward of \$3,000,000

Museum Ordnance exhibits and military trophies of historical interest

Observatory In a separate building on a height near the main buildings

Cadet Barracks, Gymnasium, Mess Hall, Hospital, Chapel, Riding Hall, Administration Building, and quarters for officers and enlisted men complete the buildings forming the institution

Requirements. For Admission Appointments to cadetships, subject to the physical and mental qualification, are made by the President of the U S in accordance with regulations laid down by the Congress of the U S. Nominations for appointments have been conceded to the President, Vice-President, to Senators, the Members of the House, Honor Schools and certain other sources. The total authorized strength is 1,960. The credit requirements are 15 units, including Algebra A 1, Algebra A 2, Plane Geometry, 3 units of English, and 2 units of History and optional units to complete the 15 selected from the list recognized by the College Entrance Examination

Board. Certificates are accepted except from certain specified classes of candidates. Schools must be on list published by U S Bureau of Education

For Degree Requirements for graduation and B.S. degree are the equivalent of 130 double semester hours plus additional work in Military Training and Athletics. An average grade of 66 $\frac{2}{3}$ % is necessary for proficiency in each subject. Curriculum wholly prescribed. No graduate courses are given

Departments and Staff: Tactics *Professors*, 1, *assistant professors*, 1, *officer instructors*, 19. Civil and Military Engineering 1, 1, 10. Natural and Experimental Philosophy 1, 1, 13. Mathematics 1, 3, 29. Chemistry and Electricity 1, 1, 12. Drawing 1, 1, 12. Modern Languages 1, 4, 17. Law 1, 1, 5. Ordnance and Gunnery 1, 1, 5. Military Hygiene 1, 0, 0. English 1, 2, 14. Economics, Government, and History 1, 2, 10. Physics 1, 1, 6. All the personnel is composed of army officers. In addition, the Department of Tactics has 3 civilian instructors, and the Department of Modern Languages has 3 civilian instructors

Enrollment June 1935, 1,217 cadets. **Graduated.** June 1935, 277. Total number of graduates from 1802 to 1935, inclusive, 10,459

Students at the Military Academy are a part of the United States Army and receive pay and rations aggregating the value of \$1,072 a year in cash. Out of this money, each cadet pays all his own expenses

New cadets are admitted each year on July 1. From July 1 until September 1 they are given elementary military training. Academic work begins September 1 and continues until graduation day, about June 12 of each year. At the end of the second year at the Academy, cadets receive a furlough from June 12 until August 28. The other summers are spent in military training

The annual publication showing registration is the Official Register of the Officers and Cadets, United States Military Academy. In addition, the War Department publishes annually a bulletin entitled,

Information Relative to the Appointment and Admission of Cadets to the United States Military Academy

Administrative Officers. *Superintendent*, Major General William D. Connor, *Adjutant*, Lieut. Col. Thruston Hughes, *Quartermaster*, Lieut. Col. Robert MacGowan Littlejohn, *Treasurer*, Lieut. Col. Charles Hines, *Finance Officer*, Major Nicholas Hamner Cobbs

UNITED STATES NAVAL ACADEMY

ANNAPOLIS, MARYLAND

Engineering school, men, controlled by the U. S. Government, Bureau of Navigation, Navy Department, Washington, D. C. Non-sectarian

Founded in 1845 by the Honorable George Bancroft, Secretary of the Navy, in the administration of President James K. Polk. Formally opened October 10, 1845

A line officer of the Navy, not below the rank of captain is assigned by the Navy Department as superintendent

Finances. Financed by the United States Government. Budget for 1935-36, \$1,928,000. This does not include the pay of officers, instructors, and enlisted men

Grounds and Buildings. Total value of grounds, \$2,000,000. Total present worth of buildings, \$27,000,000. Estimated value of equipment, \$1,000,000. Total value of grounds, buildings, and equipment, \$30,000,000

Library (1908) 80,742 volumes, 95 current periodicals, 20 serials or annuals

Laboratories (1908) Chemistry, Physics, Electricity, Radio, Steam Engineering, and Gas Engines

Museum. The Naval Academy Museum is small but contains a most interesting and valuable collection of artistic, naval, and historical objects

Requirements: For Admission. All correspondence regarding nomination and examination of candidates should be addressed to the Bureau of Navigation, Navy Department, Washington, D. C.

Students of the Naval Academy, called midshipmen, are nominated by senators, representatives and delegates in Congress—not more than 4 by each—and by the Governor of Puerto Rico (1 native of the Island), and 4 by the Resident Commissioner of Puerto Rico, 4 Filipinos, 1 for each class, designated by the Governor General of the Philippine Islands

4 appointments for the District of Columbia and 15 from the U. S. at large are made by the President, and 5 appointments are allowed the Vice-President. 40 appointments from among the sons of deceased officers, soldiers, sailors, and marines of the World War, are also made by the President

Additional appointments of 100 men are made from the regular Navy and Marine Corps on the basis of a competitive examination. From the Naval Reserve and Marine Corps Reserve 25 are selected each year on the basis of competitive examination

Candidates must be unmarried. Candidates are required to be citizens of the U. S. and must be not less than 16 years of age nor more than 20 years of age on April 1 of the calendar year in which they enter the Naval Academy

Candidates admitted on examination must present English Composition and Literature (3 years' study in a secondary school), Ancient History, U. S. History, Algebra (through quadratic equations, exponents and radicals), Plane Geometry, and Physics

Candidates admitted on certificate will be examined in Mathematics and English and must present certificate from a university, college, or technological school accredited by the Academy, or a certificate from a public high school showing proficiency in 9 required units and 6 optional units or a certificate of the College Entrance Examination Board showing proficiency in examinations in subjects amounting to 15 units. Examination in Mathematics and English may be waived where a candidate is able to present acceptable high school and college certificates, the college certificate to show a minimum of 24

semester hours of credit acceptable to the Naval Academy, at least 6 of which shall be in English or History, and 6 in Mathematics

Candidates are required to be of good moral character, physically sound, well-formed and of robust constitution. A rigorous physical examination is given before a candidate is admitted, and annually thereafter throughout the 4-year course. The Academy is forced to drop any student who fails to pass these rigorous physical examinations.

For Degree The Naval Academy curriculum includes but 1 course which all midshipmen are required to take. The course is of 4 years' duration. Midshipmen are given a general and professional education of collegiate grade and a sufficient basic naval and military training to enable them to enter upon the duties of ensigns in the Navy or second lieutenants in the Marine Corps.

General All midshipmen are required to take a regular course in Physical Culture. The Naval Academy is a military school and the curriculum includes such courses in Military Science as apply to the Naval Service. All midshipmen are required to attend church services on Sunday, but they may choose the church they desire to attend. All midshipmen are required to live in quarters provided for them.

Departments and Staff: Executive Department. *Officer instructors*, 16 - Civilian instructors. *Professors*, 0, *associate professors*, 1, *instructors*, 0. Seamanship and Navigation 19—0, 0, 0, 0. Ordnance and Gunnery 18—0, 0, 0, 0. Marine Engineering 41—2, 0, 0, 0. Mathematics 10—7, 6, 3, 8. Electrical Engineering 40—0, 3, 0, 1. English and History 13—6, 2, 2, 5. Languages 16—5, 4, 1, 3. Economics and Government 10—1, 0, 0, 0. Hygiene 1—0, 0, 0, 0. Physical Training 5. *officer instructors*, 1 chief instructor, 3 assistant chief instructors, 3 instructors, 10 athletic coaches.

Enrollment Beginning of academic year 1935-36 (September 27, 1935), 2,022. Total number of matriculants since foundation,

21,508. Total number of graduates since foundation, 12,196.

Degrees: An act of Congress approved on May 24, 1933, authorized the Superintendent to confer the B.S. degree upon all graduates after 1930.

In the Class of 1935 (graduated June 6, 1935) there were 442 graduates. Of this number 370 were commissioned Ensigns in the U.S. Navy, and 26 as Second Lieutenants in the U.S. Marine Corps.

Fees Entrance deposit. Upon admission to the Naval Academy all candidates are required to make an entrance deposit of \$100, to be used as part payment to cover cost of uniforms, clothing, textbooks, and incidentals. Immediately after admission, each new midshipman is credited with an additional sum of \$250 (loaned by the Government and charged against the account of the midshipman), which is needed in addition to the \$100 cash deposit referred to above, for uniforms, clothing, textbooks, and incidentals.

No fees are charged. All midshipmen receive pay from the Government sufficient to meet all expenses while at the Naval Academy, including clothing, food, textbooks, and incidentals.

Dates of beginning and ending sessions. The regular session of the Naval Academy begins the last week in September, and ends the last week in May (Academic year, 1935-36 September 27, 1935 to May 28, 1936).

During the summer session, 2 classes are sent to sea in naval ships for a summer practice cruise, during which practical instruction is given them in Navigation, Seamanship, Electrical Engineering, Marine Engineering, Gunnery, and Radio, the instruction being supplemented by lectures. 1 class remains at the Naval Academy to receive practical instruction in subjects relating to Engineering and Aviation. The newly admitted class is given practical work in elementary naval training, such as in boats, rifle range, and infantry. The month of September for this new class is devoted to preliminary academic work to indoctrinate the midshipman and familiarize him

with the methods of recitation and study at the Naval Academy

Publications Superintendent's Annual Report Naval Academy Register Catalog of Course of Instruction General Information Pamphlet

Recent achievements A Department of Economics and Government was established at the U S Naval Academy effective June 2, 1933 During the past academic year practical instruction in the Department of Seamanship and Navigation has been greatly improved by introducing subchaser drills for the second class in the summer term and by introducing drills in the destroyer underway for first and second classes in the second term Destroyer cruises were also introduced in the summer of 1935 for the second class remaining at the Naval Academy

Administrative Officers. *Superintendent*, Rear Admiral David Foote Sellers, U S N , *Commandant of Midshipmen*, Captain Forde A Todd, U S N , *Secretary*, Academic Board, Commander Thomas S King, U S N

URSINUS COLLEGE

COLLEGEVILLE, PENNSYLVANIA

College of arts and sciences, coeducational, privately controlled, affiliated with Evangelical and Reformed Church

Todd's School opened 1832, Freeland Seminary, 1848, Ursinus College chartered by the State of Pennsylvania February 5, 1869, pursuant to a movement originated in 1868 Named for Zacharias Ursinus

Self-perpetuating board of 23 members

Finances: Endowment, \$563,394 54, income from endowment, \$29,098 06 Income from other sources, not including dormitories and dining hall, \$208,343 49 Total annual expenditures, not including dormitories and dining hall, \$289,061 55

Grounds and Buildings 66 acres valued at \$269,789 88, present worth of buildings, \$1,273,922 04 Dormitories 5 for men, accommodating 201, 8 for women, accommodating 152

Library (1922) 28,000 volumes, 3,500 government documents, 103 current periodicals

Laboratories Science Building (1932) houses laboratories of Physics, Biology, and Chemistry

Requirements. For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units including 3 of English, 2 of Foreign Language, and 3 of Mathematics (3) Admission on certificate from upper half of class, on examination from lower half of class

For Degree 124 semester units, 4 of which are in Physical Education, at least 18 semester units of work in major field.

Honors work may be elected by superior students with approval of department head, following completion of 21 semester units of work in field

General All students must reside in college dormitories or in approved homes, and take meals in college dining room Daily chapel attendance

Departments and Staff *Biology Professors*, 1, *associate professors*, 0, *assistant professors*, 1, *instructors*, 1 *Chemistry* 2, 0, 0, 1 *Economics* 1, 1, 0, 0 *Education* 1, 1, 1, 0 *English* 2, 0, 0, 1 *French* 1, 0, 0, 2 *German* 1, 0, 0, 1 *Greek* 0, 1, 0, 0 *History* 1, 1, 0, 1 *Latin* 1, 1, 0, 0 *Mathematics* 1, 0, 1, 0 *Music* 1, 0, 0, 2 *Philosophy* 2, 0, 0, 0 *Physics* 0, 1, 0, 0 *Physical Education* 0, 0, 1, 2 *Political Science* 1, 0, 0, 1 *Public Speaking* 0, 1, 0, 1 *Religion* 0, 1, 0, 1 *Sociology* 0, 0, 0, 1 *Spanish* 1, 0, 0, 1

Enrollment For 1934-35, 466 Men, 290, women, 176

Degrees Conferred year ending June 30, 1935, '96 Total number of degrees conferred since foundation, 1,911

Fees. Tuition, \$350, rent, \$125 to \$200, board, \$200, graduation fee, \$20 Annual expenses Liberal, \$1,000, low, \$700

Scholarships: 60, varying in amounts from \$50 to \$250, loan fund for seniors Applications for scholarship and close on May 1

Bureau of self-help In 1934-35, 37% of students earned all or part of expenses

Dates of beginning and ending sessions. Approximately middle of September, second Monday in June.

Catalog in March, President's Report in December

Administrative Officers: *President*, George L. Omwake, *Dean*, Whorton A. Kline, *Dean of Women*, Elizabeth Brett White, *Registrar*, Franklin I. Sheeder, Jr.

URSULINE COLLEGE FOR WOMEN

CLEVELAND, OHIO

A Catholic college of liberal arts and sciences conducted by the Ursuline Nuns of Cleveland

College charter first issued to Cleveland Ursulines in 1871, in 1896 the privileges of this charter were permitted to lapse and in 1922, after the charter had been renewed, college work was resumed.

Board of 7 trustees, members of Ursuline Community.

Finances: Real estate holdings of Ursuline Nuns of Cleveland, about \$2,000,000

Grounds and Buildings: 18 acres, 4 buildings

Library 13,319 volumes; 70 current periodicals

Laboratories Science Hall houses laboratories for Chemistry, Biology, and Home Economics, Art Studio for Art.

Requirements: For Admission For A B English, 3 units, Foreign Language, 2, Mathematics, 2, History, 1, Science, 1, elective units from above groups, 4, 2 additional units in any subject accepted by secondary school for graduation. A minimum of 15 units For B S English, 3, Foreign Language, 2, Mathematics, 2½, History, 1, Science, 1, electives as described above. A minimum of 15 units is required. A student may enter with a condition in content not to exceed 2 units which must be removed before entering sophomore year

For Degree 128 semester hours and 128 quality points, major, 24 semester hours, 2 minors, 18 hours each, thesis

General Chapel attendance required

Departments and Staff: Classical Languages *Professors*, 2, *associate professors*, 1; *instructors*, 0 English 2, 0, 1 French. 1, 1, 1 German 1, 0, 0 Spanish 1, 0, 0 Biology 2, 0, 1 Chemistry 2, 0, 0 Mathematics 1, 0, 1 History 3, 0, 0. Social Science 2, 0, 0. Religion 1, 0, 0 Philosophy 1, 0, 0 Art 2, 1, 0 Music 1, 0, 0 Physical Education 0, 1, 0

Enrollment: For year ending June 30, 1935, 322 Matriculants since foundation, 860

Degrees: Conferred year ending June 30, 1935, 36 A B, 27, B S, 9 Total number of degrees since foundation, 246

Fees: Tuition per year, \$200, matriculation, \$5, laboratory per course, \$7 50, graduation, \$15

Scholarships: 32 varying in amount from \$100 to \$200

Employment bureau 21% of students earned all or part of expenses

Dates of beginning and ending sessions September 17, 1934 to June 3, 1935

Summer session June 21 to August 1, 1935

Catalog in June

Administrative Officers. *Honorary President*, Most Rev Joseph Schrembs, Bishop of Cleveland, *President*, Mother Mary Veronica, *Dean*, Sister Mary Gonzaga, *Treasurer*, Sister Mary Apollonia, *Registrar*, Sister Mary Grace, *Librarian*, Sister Mary Augustine, *Director*, Teacher Training, Hugh Graham

UTAH STATE AGRICULTURAL COLLEGE

LOGAN, UTAH

Land-grant college for men and women

Founded by legislative act 1888, when territorial legislature accepted terms of Act of Congress, 1862 Opened, 1890

Board of trustees consists of 13 members, 12 appointed by governor of state and approved by the state senate, and secretary of state ex-officio

Schools of (1) Agriculture and Forestry,

(2) Home Economics, (3) Engineering, (4) Commerce, (5) Arts and Sciences, and (6) Education Extension Division, Experiment Station and Interior Instruction

Finances: Year ending June 30, 1935, \$684,976 Agricultural Experiment Station, \$156,656, Extension Division, \$104,332, College proper, Interior Instruction, \$423,988 Above figures do not include merchandising departments Actual total annual disbursements of all departments, \$657,976

Grounds and Buildings. College proper (257 acres) and Agricultural Experiment Station (67 acres), valued at \$92,475 In addition 325 acres leased for experimental work Value of buildings and fixed equipment, not including apparatus, \$1,808,400 Total value of grounds, buildings, equipment, and live stock, \$2,131,478

Library 59,250 volumes, 70,000 pamphlets

Laboratories *Value of buildings* Main Building, \$300,000, Boiler Room, \$75,000, Gymnasium, \$90,000, Chemistry Building, \$100,000, Extension Building, \$4,000, Mechanic Arts Building, \$50,000, Women's Building, \$50,000, Engineering Building, \$100,000, Plant Industry Building, \$150,000, State Power Plant, \$84,000, Veterinary Clinic Building, \$22,000, Library Building, \$175,000, Home Economics-Commons Building, \$325,000, Stadium, \$75,000, supplementary buildings, \$27,000, residences, \$14,500, farm buildings, \$40,900

Requirements For Admission Graduation from an accredited high school 15 units, including English, 3, Algebra, 1, Geometry, 1, Social Science, 1, Natural Science, 1

For Degree Engineering and Forestry have prescribed courses Other schools 186 hours, of which 54 must be senior college work Major, 30 hours, minor in department related to major, 18 hours, Biological Science, 12, Exact Science, 12, Language group, 18, Social Science, 12, special group, assigned by the dean, 42, Physical Education or Military Science, 6, electives, 36 Four-fifths of grades must be C or better D is a passing grade

Departments and Staff: Agricultural

Economics and Marketing *Professors*, 1, *associate professors*, 2, *assistant professors*, 1, *instructors*, 0. Agronomy 3, 2, 0, 0 Animal Husbandry 1, 1, 1, 1 Art 1, 0, 1, 0 Bacteriology and Bio-chemistry 1, 0, 1, 0 Botany 1, 1, 1, 0 Business Administration and Accounting 1, 1, 2, 1 Chemistry 2, 1, 0, 0 Dairy Husbandry 1, 1, 0, 0 Economics and Sociology 3, 0, 1, 1. Education and Psychology 2, 2, 3 English and Speech 1, 2, 5, 2 Forestry 2, 2, 0, 1 Geology 1, 1, 0, 0 History 1, 1, 1, 0 Horticulture 1, 0, 1, 0 Mathematics 1, 0, 1, 2 Military Science 1, 0, 2, 1 Modern Languages and Latin 1, 1, 0, 1 Music 0, 2, 0, 0 Physical Education 2, 0, 0, 1 Physiology and Public Health 2, 0, 2, 0 Physics 2, 0, 0, 2 Political Science 1, 0, 0, 0 Poultry Husbandry 1, 0, 1, 0 Veterinary Science 2, 0, 0, 0 Zoology and Entomology 1, 2, 1, 1 School of Engineering 3, 2, 1, 0 School of Home Economics 2, 0, 4, 1

Enrollment: Year ending June 30, 1935, 2,421 Agriculture and Forestry, 638, Home Economics, 267, Engineering, 240, Arts and Sciences, 559, Commerce, 437, Education, 280, summer session, 1934, 565 Total (excluding duplicates), 2,858

Degrees: Conferred year ending June 30, 1935, 280 M S, 16, B S, 264 Total number of degrees conferred since foundation, 3,434 M A and M S, 216, B S, 3,213, LL D, 5

2-year normal certificate discontinued in 1934 Total number of 2-year certificates awarded since foundation, 337 3-year normal certificates awarded year ending June 30, 1935, 9 Total number of 3-year certificates awarded since foundation, 9

Fees: Annual (3 quarters) fees Registration fee for residents of Utah, \$10, for students from other states, \$35, tuition, \$27, general fee, \$13, student body fee, \$15

Scholarships: 72 of \$25 each, 1 of \$60, 2 of \$125 each, 23 of \$50 each

Dates of beginning and ending sessions September 23, 1935 to June 1, 1936

Summer session June 8 to July 17, 1936 113 courses offered in 1935 Attendance, 1935, 617.

College extension Correspondence courses, 311 students, extension classes, 152 students. In addition, institution spends \$104,332 through County Agricultural Agents and Home Demonstration Agents, reaching 65,000 individuals in the state

Catalog in July

Administrative Officers: *President*, Elmer G. Peterson, *Dean*, School of Engineering and Mechanic Arts, Ray B. West, *Dean*, School of Arts and Sciences, Niels Alvin Pedersen, *Dean*, School of Commerce, William L. Wanless, *Dean*, School of Home Economics, Christine B. Clayton, *Dean*, School of Agriculture, Edward J. Maynard, *Dean*, School of Education, Ernest A. Jacobsen, *Executive Secretary*, Russell E. Bertson

UTAH, UNIVERSITY OF SALT LAKE CITY, UTAH

State university, coeducational

Founded in 1850, about two and a half years after the arrival of the Utah pioneers. University opened in 1850, but in 1851 instruction was discontinued and not resumed until 1867. Professional work in Education and later in Engineering led to establishment in connection with the University of the State Schools of Education, and of Mines and Engineering. Schools of Medicine, Law, and Business have been added.

Board of 14 regents, 2 of whom are the secretary of state and the president of the University. Other members appointed by governor of state for 4-year terms.

Finances: State legislative appropriations. Certain funds are also derived from U.S. land grants to the state and from private gifts to the University. Total expenditures for the year ending June 30, 1935, \$719,157. Total maintenance budget for 1935-36, \$815,157. A library building has just been completed at an expense of \$500,000.

Grounds and Buildings: Campus of 147 acres on east bench overlooking Salt Lake City. Ground was gift of U.S. Buildings

worth \$3,000,000 and equipment over \$600,000.

Library 124,000 volumes including 10,500 government documents. Medical, Mining, and Law Libraries have separate quarters.

Laboratories. Mining and Metallurgical laboratories in separate buildings, which also house the work of the U.S. Bureau of Mines. Physics and Chemistry laboratories in Physical Science building, Zoology and Botany laboratories in Museum Building, Geology laboratory in Geology Building, Business and Home Economics laboratories in Industrial Education Building.

Museums. Archaeological and Art Museums in Park Building. Dinosaur collection in Geology Building. Biological museums in Museum Building.

Observatory (1916) 9-inch refractor.

Requirements: For Admission 15 units, including English, 3, History, 1, Algebra and Geometry, 2. At least 10 units must be in English, Mathematics, Science, History and Social Science, or Foreign Languages. $\frac{1}{2}$ unit of Solid Geometry, an extra $\frac{1}{2}$ unit of Algebra, and 1 unit of Science are prescribed for entrance to School of Mines and Engineering.

For Degree. For graduation, 183 quarter credit hours (200 in the School of Mines and Engineering). In the Schools of Arts and Sciences, Education, and Business, 13 hours must be in Mathematics and Physical Science, 13 in Biological Science, 13 in Language, 13 in Social Science, 4 must be in laboratory work in Physical or Biological Science, 45 must be earned in residence in 3 consecutive quarters, 45 of the 183 must be senior college work. A student's aggregate standing is expressed in honor points, 3 honor points for each credit hour of A grade, 2 for B, 1 for C, no honor points for D, minus 1 for E. Credit obtained by transfer is reckoned as of C grade. A student's average grade or ratio is computed by dividing the total of honor points by the total number of credit hours registered. A credit ratio of 1 is required for graduation. Honors are awarded on graduation for a ratio of 2.15, and high honors for a ratio of 2.5. Not more than 60 credit hours may be

from 1 department, but a major of from 36 to 45 hours is required. A comprehensive examination must be passed in the field of concentration. Additional prescriptions in School of Education. There are prescribed courses in the other professional schools. Prescribed courses in the School of Mines and Engineering cover 4 years. 2 years of prescribed work in Medicine follow. 3 years of partially prescribed work in Arts and Sciences. The University does not offer the last 2 years of a medical course. 3 years of prescribed work in Law follow. 2 years of Arts and Sciences. Candidate for master's degree must pass a qualifying examination in the department in which he proposes to pursue graduate work, and present 45 quarter hours' resident work, including a satisfactory thesis. 23 hours must be in 1 department of instruction, and 12 in a supporting field, which may be a distinct division of the department. The degrees of Mining Engineer, Electrical Engineer, Civil Engineer, Mechanical Engineer, Chemical Engineer, or Irrigation Engineer may be conferred upon graduates of the School of Mines and Engineering of the University of Utah who have spent after graduation at least 3 years in professional work, one of which must have been in a position of responsibility, and who present a satisfactory thesis.

Departments and Staff. Courses are offered in the following schools. The Lower Division, Arts and Sciences, Education, Mines and Engineering, Medicine, Law, Business. The schools of the University are served by the following departments. Anatomy. *Professors*, 1, *associate professors*, 1, *assistant professors*, 0, *lecturers*, 4, *instructors*, 0. Art 0, 1, 2, 0, 2. Bacteriology and Pathology 2, 0, 0, 0, 1. Biology 2, 1, 3, 3, 3. Biological Chemistry 1, 0, 0, 0, 1. Business 4, 2, 0, 1, 3. Chemistry 2, 2, 1, 1, 1. Classical Languages 0, 1, 1, 0, 0. Economics 3, 3, 0, 0, 1. English 3, 2, 4, 0, 11. Education 3, 0, 5, 1, 17. Civil, Electrical, Mechanical, Metallurgical and Mining Engineering 4, 4, 3, 0, 0. Geology and Mineralogy 2, 1, 1, 0, 0. History and Political Science 1, 1, 2, 0, 0.

Home Economics 1, 0, 4, 0, 0. Law 4, 0, 0, 3, 0. Mathematics and Astronomy 2, 0, 0, 0, 2. Military Science and Tactics 1, 0, 4, 0, 0. Mining and Metallurgical Research 0, 0, 4, 0, 0. Modern Languages 3, 1, 0, 1, 5. Music 1, 1, 1, 0, 2. Pharmacology 1, 0, 1, 0, 0. Philosophy 1, 0, 0, 0, 1. Physical Education, Health, and Hygiene 1, 1, 1, 4, 9. Physics 1, 1, 0, 0, 1. Psychology 2, 0, 1, 0, 1. Sociology and Anthropology 2, 0, 0, 1, 1. Speech 2, 1, 0, 1, 4. Western History 1, 0, 0, 0, 0.

Enrollment. For year ending June 30, 1935, 3,677 Men, 2,271, women, 1,406 Graduate, 196 Arts and Sciences, 355 Education, 374 Lower Division, 2,597 Mines and Engineering, 421 Medicine, 105 Law, 93 Business, 181. About 44,000 people have attended the University since its foundation.

Degrees. Conferred year ending June 30, 1935, 529 A B, B S, M A, M S, Mining Engineer. About 7,648 degrees have been awarded since foundation.

Fees. Annual registration fee for resident students, \$10. Registration fee for non-resident students, \$35. Tuition fees. Lower Division (freshmen and sophomores except in Engineering), and the Schools of Education, and Arts and Sciences, \$20 a quarter, Business, \$21 a quarter, Mines and Engineering, \$24 a quarter, School of Medicine, \$65 a quarter, School of Law, \$41 a quarter. General student body fee, \$9.25. Union building, \$3 a quarter. Laboratory fees from \$5 to \$10 a quarter. Graduation fees, \$5 to \$15. Estimated annual expenses, including living expenses. Liberal, \$700, low, \$450.

Scholarships. 10 fellowships in Metallurgical Research cover tuition and laboratory fees for graduate students, preferably from mining schools. 38 other fellowships and assistantships in other departments for amounts varying from \$88 to \$700. 100 normal scholarships of \$25 each are granted by the state superintendent of public instruction to high school graduates of the state. Loans, \$12,363.70.

Employment bureau. About 40% of students earn their way in part.

Autumn quarter begins 12 weeks before Christmas holidays Winter and spring quarters follow without intermission Both are 11 weeks long

Summer session Monday of week following close of spring quarter and Commencement, term of 6 weeks, post-session, 4 weeks In 1935, 20 departments offered 139 courses Attendance in 1935, 688 students

University extension Courses in professional Education and Business offered both by extension and correspondence Liberal arts courses for adults Registration, 1934-35, 2,597

Publications Catalog in August Financial report annually in November. University Press

Administrative Officers: *President*, George Thomas, *Deans* Mines and Engineering, R B Ketchum, Education, Milton Bennion, Arts and Sciences, J L Gibson, Law, William H Leary, Lower Division, L E Cowles, Extension Division, F W Reynolds, Business, Thomas A Beal, Medicine, L L Daines, *Registrar*, E J Norton, *Secretary*, L D Garrett, *Librarian*, Esther Nelson, *Dean of Men*, Herbert B Maw, *Dean of Women*, Myrtle Austin. Officer in charge of foreign students, the registrar

VALPARAISO UNIVERSITY

VALPARAISO, INDIANA

Founded in 1859, the University has been in continuous operation except for a period of 3 years, 1869-73 In 1925, the University was acquired by the Lutheran University Association of the Evangelical Lutheran Synodical Conference of North America The board of directors consists of 18 members of the Lutheran University Association The University is coeducational and consists of the College of Liberal Arts, College of Engineering, College of Pharmacy, School of Law

Finances: Endowment, \$509,166 33, income from endowment, \$5,564 22, income from student fees, \$94,134 61, from gifts for

permanent funds, \$16,197 70, from other sources, \$51,244 52 Total expenditures for year ending June 30, 1935, \$176,329 86. Total budget for 1935-36, \$132,916 56

Grounds and Buildings: 45 acres valued at \$96,515 45, present value of buildings, \$567,269 55 Residence halls 2, accommodating 129 men and 112 women respectively

Library (1935) volumes, 23,154, general pamphlets, 9,743, government documents, 15,433, periodicals, 177

Laboratories Science Hall, \$64,118 59, value of equipment, \$27,159 09, Engineering Building, \$41,884 48, \$71,906 19, Biology Building, \$37,618 45, \$7,061 29

Requirements: For Admission Graduation from accredited high schools with acceptable scholastic records 15 units are recommended but not specifically required The recommended units are English, 3, Algebra, 1, Plane Geometry, 1, a Foreign Language, 2-4, Social Studies, 2, and a Laboratory Science, 1-2 Admission to the College of Engineering is granted high school graduates provided the following units in Mathematics can be submitted Algebra, $1\frac{1}{2}$ units, Plane Geometry, 1, and Solid Geometry, $\frac{1}{2}$ An applicant for admission to the College of Engineering deficient in Solid Geometry $\frac{1}{2}$ unit may be admitted on condition This condition must be removed during first semester of residence

For Degree For A B Last 30 semester credits in residence, 120 semester credits with a minimum of C average, 1 major, 24-36 semester credits, and 1 minor, 12-16

For L L B 60 semester credits of acceptable college work required for admission, 76 semester credits in School of Law with a minimum of C average, 3 years' work in residence, the last of which must be spent at Valparaiso University

B S in Pharmacy Prescribed 4-year curriculum of 131 semester credits with a minimum of C average, last year's work of not less than 30 semester credits in residence at Valparaiso University

B S. in Engineering A minimum of 144 semester credits with a minimum of C

average, last year of work of not less than 30 semester credits in residence

General 1 year of Personal Hygiene

Departments and Staff: Biology *Professors*, 1, *associate professors*, 0, *assistant professors*, 1, *instructors*, 2 Business Management and Economics 0, 0, 1, 2 Chemistry 0, 2, 0, 1 Education and Psychology 0, 0, 1, 0 English Language and Literature 1, 0, 0, 4 Foreign Languages and Literatures 0, 2, 1, 1. Mathematics and Physics 0, 1, 1, 1 Music 1, 0, 1, 3 Religion and Philosophy 1, 1, 0, 1 Social Science 2, 1, 0, 0 College of Engineering 2, 0, 2, 2 College of Pharmacy 1, 1, 1, 0 School of Law 2, 0, 0, 2

Enrollment: Exclusive of summer enrollment and duplicates, 522 Men, 338, women, 184 College of Liberal Arts, 383, College of Engineering, 51, College of Pharmacy, 42, School of Law, 47

Degrees Conferred year ending June 30, 1935, 100 A B, 59, B S in Engineering, 15, B S in Pharmacy, 12, LL B, 12, honorary, 2

Fees. Per annum Matriculation, \$5, general fee, \$18, tuition, \$175, student council fees, \$8.50, laboratory and materials, \$2 to \$10 per course Lodging, women's dormitory, \$75, men's dormitory, \$65 Board, \$144 Annual expenses Liberal, \$650, low, \$500

Scholarships Annually the University distributes a modest number of scholarships in varying amounts from \$50 to \$150 A fair number of needy students are provided with part-time employment A small loan fund is available Applications for all forms of student aid granted by the University must be on file on May first

Dates of beginning and ending sessions September 16, 1935, June 14, 1936

Summer session June 17 to August 24, 1935 Enrollment, 76

Catalog in March

Administrative Officers: *President*, Rev Oscar C Kreinheder, *Dean of the University*, Frederick W Kroencke, *Dean*, College of Pharmacy, Howard Wilson Moody, *Dean*, School of Law, John W Morland, *Dean of Students*, Rev Henry H Kumnick,

Registrar-Business Manager, A F Scribner, *Librarian*, Katherine Ertz Bowden, *Executive Secretary*, Department Public Relations, Karl H Henrichs

VANDERBILT UNIVERSITY

NASHVILLE, TENNESSEE

University, including College of Arts and Science, Graduate School, and professional schools of Engineering, Law, Medicine, Nursing, and Religion Coeducational, number of women students limited Privately controlled No church or state relationship

Chartered 1872, opened 1875

Self-perpetuating board of 33 trustees 8 trustees are nominated by the alumni

Finances: Endowment, approximately \$19,000,000, income from fees about \$500,000, making total annual budget approximately \$1,500,000 This includes receipts and expenditures for medical hospital

Grounds and Buildings. Campus of 75 acres valued at \$400,000, buildings valued at \$5,400,000, equipment, \$600,000

Library 156,000 volumes

Laboratories Biology, *book value*, \$296,-568 94, Physics and Geology, \$270,280 37, Engineering, \$40,157 78, Chemistry, \$147,-643 16, Medical School and Hospital, \$2,393,113 56

Observatory 6-inch equatorial telescope and other equipment

Requirements For Admission To the College of Arts and Science 15 units, 7½ prescribed English, 3, Algebra, 1½, Plane Geometry, 1, Foreign Language, 2 To the School of Engineering 15 units, 8 prescribed English, 3, Algebra, 1½ (or more), Plane Geometry, 1, Solid Geometry, ½, Foreign Language, 2 Admission by certificate from approved schools on recommendation or by College Entrance Board Examination Freshman class limited to 250, of which 50 may be women

For Degree 63 year-hours, 60 quality credits Major and minor Combined academic-professional courses if desired

General Physical Education 3 hours a week.

Departments and Staff: Biblical Literature *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology 2, 0, 2, 4 Chemistry 2, 2, 1, 3 Commerce 1, 0, 1, 1 Economics 1, 2, 0, 1 English 5, 1, 0, 2 Geology 1, 0, 2, 0 German Languages 2, 0, 1, 0 History and Political Science 4, 1, 3, 2 Latin and Greek 2, 1, 0, 1 Mathematics and Astronomy 2, 0, 3, 2 Philosophy-Psychology 2, 0, 1, 1 Physical Education 1, 0, 1, 1 Physics 1, 1, 2, 1 Public Speaking and Debate 1, 0, 0, 1 Romance Languages 1, 1, 5, 0 Sociology and Anthropology 2, 1, 1, 0 School of Engineering 7, 5, 6, 6 School of Religion 9, 1, 3, 0 School of Law 6, 0, 2, 1 School of Medicine (See Chapter IV)

Enrollment. For year ending June 30, 1935, 1,589 In 60 years, total of 25,000 matriculants

Degrees: Conferred in June 1935, 284 Total number of degrees conferred since foundation, 12,500

Fees. Tuition fee for college year, \$200 to \$300, room and board, \$35 to \$50 a month Total annual expense, \$750 to \$1,000

Dates of beginning and ending sessions September 25, 1935, June 10, 1936

Monthly bulletins covering general and all departmental catalogs

Administrative Officers *Chancellor*, J H Kirkland, *Dean*, Graduate School and Upper Division of the College of Arts and Science, O C Carmichael, *Dean*, Lower Division of the College of Arts and Science, F C Paschal, *Dean*, School of Engineering, Fred J Lewis, *Dean*, School of Law, Earl C Arnold, *Dean*, School of Medicine, W S Leathers, *Dean*, School of Religion, G B Winton, *Dean*, School of Nursing, Shirley C Titus, *Registrar*, College of Arts and Science, Mrs M W Haggard, *Registrar*, School of Medicine, Howard T Miltenberger, *Registrar*, School of Religion, S B. Thompson, *Registrar*, School of Law, Helene Sonnenfeld, *Dean of Men*, C M Sarratt, *Dean of Women*, Ada Bell Stapleton.

VASSAR COLLEGE

POUGHKEEPSIE, NEW YORK

College for women, privately controlled
A Christian, non-sectarian college

Founded by Matthew Vassar of Poughkeepsie and incorporated as Vassar Female College, 1861 Opened to students in 1865 Name changed to Vassar College in 1867 First class of 4 students graduated in 1867

The board consists of 21 trustees, of whom the president of the College is a member ex-officio, and 5 are alumnae elected by the board from nomination of the Associate Alumnae of Vassar College

Finances: Endowment, \$8,800,000, income from endowment, \$400,000 Income from other sources Student fees, \$1,500,000, other sources, \$300,000 Total annual expenditures year ending June 30, 1935, \$2,200,000 Budget, 1935-36, \$2,125,000

Grounds and Buildings. 900 acres including an athletic circle, an outdoor theater, a 9-hole golf course, and a farm of 600 acres Present value of buildings, \$8,000,000

Library Frederick Ferris Thompson Memorial Library (1905) Over 195,000 volumes, 1,080 periodicals currently received Special collections History of the periodical press, Robert Owen, publications of Mitchell Kennerley, Bliss Carman, Village Press

Laboratories Vassar Brothers' Laboratory (1879), *present worth*, \$45,000, *value of equipment*, \$9,500, Psychology and other science departments New England Building (1901), \$125,000, \$124,000, Zoology, Botany, Geology, and Mineralogy Eleanor Sanders Chemistry Laboratory (1909), \$167,000, \$38,000 Henry M Sanders Laboratory of Physics (1926), \$130,000, \$31,500 Wimpfheimer Nursery School (1927), \$61,500, \$4,700, Child Study Minnie Cumnock Blodgett Hall of Euthenics (1928), \$383,500, \$45,600, Physiology, clinical laboratory for the Department of Health, Summer Institute of Euthenics, Interior Decoration

Museums New England Building (1901), \$125,000, \$124,000, Museum of Natural History Taylor Hall (1915), \$307,000,

\$209,000, art collections including notable collection of jade Belle Skinner Hall of Music (1931), \$350,000, \$109,000, valuable music library and collections

Observatory 12-inch refractor, meridian circle, Zeiss stereo-comparator, 6-inch reflector, 5-inch refractor and smaller telescopes, spectroheliograph, and other equipment

Requirements For Admission 15 units including English, 3, Foreign Languages, 5, Social Sciences, 1, Natural Sciences, 3 (2 of these in Mathematics), 3 selected The Committee on Admission may allow some substitution within the regularly prescribed units to meet individual needs of promising students 4 plans of admission are at present in use at Vassar College Plan B by which students take 4 comprehensive examinations of the College Entrance Examination Board and the scholastic aptitude test at the end of the school course, Plan C by which they take 2 comprehensive examinations and the scholastic aptitude test at the end of the junior year and 2 comprehensive examinations at the end of the senior year, Plan D by which students in the upper seventh of their classes in schools remote from the college offer the scholastic aptitude test in connection with the school record, Regents Plan for the use of students attending New York State public high schools Vassar College also offers special terms of admission to students in certain experimental groups Except for the few candidates registered before March 1, 1923, candidates will be accepted from the entire list of applicants according to fitness for college rather than priority of application

For Degree For A B, 64 points (equivalent to 120 hours), in Physical Education work is required to enable a student to maintain suitable health standards Standing in College is determined by ratio of number of quality credits to number of points elected A credit ratio of 2 (average of C) is required for graduation In freshman year 1 subject must be elected from each of the 4 groups Arts, Foreign Languages and Literatures, Natural Sciences,

Social Sciences A major field, which is a program of sequential study leading to advanced work in 1 department with closely related courses in 1 or more other departments, must be selected at the end of freshman year The minimum in any major field is 24 points Tutorial and departmental guidance in the major field helps a student both to plan her program and to correlate material A comprehensive examination in the major subject is required of all students in the latter half of senior year Requirements for A M As Vassar is essentially an undergraduate college, very few A M degrees are given In general, the candidate must have received A B degree from a college whose work is accepted at Vassar, and must spend 1 year in residence at Vassar One half of work may be done elsewhere Candidate must pass a satisfactory examination at Vassar, and present a thesis which shows independent investigation

Departments and Staff (1934-35) Art Professors, 3, associate professors, 0, assistant professors, 0, instructors, 4 Astronomy 1, 0, 1, 1 Bibliography 0, 0, 0, 1 Botany 2, 0, 0, 3 Chemistry 1, 1, 1, 3 Child Study 1, 0, 0, 2 Comparative Literature 1, 0, 0, 0 Economics and Sociology 2, 2, 0, 4 English 9, 2, 7, 3 French 3, 3, 1, 2 Geography 0, 0, 1, 0 Geology 1, 0, 1, 1 German 1, 0, 2, 3 Greek 2, 0, 1, 0 Health and Hygiene 1, 0, 1, 1 History 6, 1, 1, 2 Italian 1, 0, 0, 2 Latin 3, 0, 2, 0 Mathematics 3, 0, 1, 1 Music 5, 2, 3, 1 Philosophy 1, 1, 0, 2 Physical Education 1, 0, 1, 5 Physics 3, 0, 0, 2 Physiology 1, 0, 2, 1 Political Science 1, 1, 0, 1 Psychology 1, 1, 2, 1 Religion 1, 0, 1, 0 Spanish 1, 1, 0, 1 Zoology 2, 0, 1, 2

Enrollment. For year 1934-35, 1,227

Degrees: Conferred June 10, 1935, A B, 229, A M, 6 Total number of living graduates, 8,805, deceased, 1,015

Fees. All students live on campus and pay \$1,200 for tuition and residence

Scholarships: 84 funds for scholarships, principal, \$916,270 84 10 funds for fellowships, principal, \$145,377 69

Research Leverett Moore Research Fund

for Classics Lucy Maynard Salmon Research Fund for History

Vocational bureau An informational and advisory center in vocational matters, equipped to help students in their vocational plans before and after college Vocational conferences are held during the year and are open to all students The vocational bureau is actively engaged in placement work for seniors and graduates It also serves as a center for general recommendations of students and graduates It is responsible for the general program of remunerative activities during the college sessions and in vacations Students are encouraged and assisted in their efforts to earn money if their strength and ability warrant the use of their time for this purpose Freshmen are advised to wait until they are well-established in college before attempting such work The amounts to be earned are relatively small.

Dates of beginning and ending sessions, 1934-35 First semester began September 21, second semester began February 4, Commencement was held June 10

Summer of 1934, Institute of Euthenics

Bulletin, issued 5 times a year, including catalog in January, Announcement of the Summer Institute of Euthenics in March, Annual Reports of Officers in October Journal of Undergraduate Studies, comprising class papers written by students, usually published annually

Administrative Officers: *President*, Henry Noble MacCracken, *Dean*, C Mildred Thompson, *General Manager*, Keene Richards, *Comptroller*, Allen H Richardson

VERMONT, UNIVERSITY OF, AND STATE AGRICULTURAL COLLEGE

BURLINGTON, VERMONT

The University hilltop commands a western view of a large part of the Champlain valley and the Adirondack Mountains and an eastern view of a part of the Green Mountains The greater part of the summit

of Mount Mansfield is owned by the University

Colleges of Arts and Sciences, Engineering, Agriculture, and Medicine, coeducational

Provided for in constitution of 1777 The University of Vermont chartered in 1791, Vermont Agricultural College chartered in 1864 The University of Vermont and State Agricultural College chartered in 1865 Instruction began in 1800 Lecturer in Surgery appointed in 1807 Full course of medical lectures given in 1822 Courses in Civil Engineering given since 1829

Board of trustees consists of governor and president of the University ex-officio, 9 self-perpetuating trustees, 9 trustees elected by state legislature Self-perpetuating part of board has 4 members nominated by the alumni, 1 elected each year for 4 years

Finances: Endowment, \$3,053,151, income from endowment, \$64,048, income from other sources, \$1,125,045 Total income, \$1,189,093 Total expenditures, \$1,283,589, including federal funds for extension service Gift of Mabel Louise Southwick Memorial Building, \$250,000

Grounds and Buildings. Grounds, 480 acres Estimated value of buildings, grounds, and equipment, \$5,500,000 Campus contains 75 acres Residence halls for men and women (225)

Library Billings Library (1883), 140,000 volumes Special collections Vermont History, Civil War History, George P Marsh Collection, Philology

Laboratories Williams Science Hall (1896), Chemistry, Physics, Botany, Zoology, Electrical Engineering Morrill Hall (1907), Experiment Station Laboratories, Home Economics, Dairying Engineering Building (1891), Civil and Mechanical Engineering, Shops College of Medicine (1904), Medical Laboratories, Anatomy, Physiology, Chemistry, Histology, Embryology

Robert Hull Fleming Museum Cannon East Indian Collection, Perkins Collection, Ethnology, Archaeology, Park Gallery of Art, Fleming Room (Chinese and Japanese), Wilbur Library, Vermontiana

Requirements: For Admission 15 units,

including English, 3, Language, 2, Algebra, $1\frac{1}{2}$, Plane Geometry, 1, History, 1 Additional entrance requirements vary according to curriculum chosen 2 units condition in elective subjects permitted, removed by sacrifice of College credit, this loss made up subsequent to first year

For Degree 120 hours, not including certain extracurricular requirements 3 curricula in group elective system Other curricula specialized

General Physical Education required of all students for 2 years, Military Science required of male students for 2 years

Departments and Staff. College of Arts and Sciences Art, History of *Professors*, 3, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 Applied Art 0, 0, 1, 1 Botany 2, 1, 2, 2 Chemistry 1, 2, 2, 3 Economics and Commerce 1, 2, 5, 1 Education 1, 2, 1, 2 Elementary Education 1, 2, 1, 2 English 1, 2, 4, 4 French 1, 1, 1, 2 Geology 1, 0, 1, 0 German 1, 0, 1, 1 Greek 1, 0, 1, 0 History 1, 0, 2, 0 Home Economics 1, 1, 0, 0 Latin 1, 1, 2, 0 Mathematics 1, 1, 3, 0 Military Science 2, 0, 2, 1 Mineralogy 1, 0, 1, 0 Music 1, 0, 0, 3 Philosophy 1, 1, 0, 0 Physical Education 0, 0, 2, 4 Physics 1, 0, 1, 2 Physiology 1, 0, 0, 0 Political Science 1, 1, 0, 1 Psychology 1, 2, 0, 0 Spanish 1, 1, 1, 2 Sociology 1, 0, 0, 0 Zoology 1, 1, 2, 2 College of Medicine 16, 4, 12, 20 College of Engineering 5, 2, 6, 3 College of Agriculture 9, 2, 7, 4

Enrollment. For year ending June 30, 1935, 1,270 Men, 779, women, 491 Academic colleges (undergraduates) Men, 594, women, 430 College of Medicine Men, 167, women, 6 State Elementary Education (4 year course) Men, 4, women, 42 Graduate students Men, 14, women, 13

Degrees. Conferred, year ending June 30, 1935, 245 Baccalaureate, 184, master, 26, M D, 35 Number of degrees conferred since foundation, baccalaureate, 5,600, M D, 3,049

Fees: Tuition, Arts and Sciences, Engineering and Agriculture, \$150 a semester, student activity fee, annually, \$30, Ver-

mont students in the College of Medicine, \$150, nonresidents, \$187 50, fee for baccalaureate degree, \$10, fee for doctor's degree, \$25 Board, \$7 to \$8 a week, lodging, \$3 to \$5 a week Range of expenses Low, \$650, liberal, \$900

Scholarships: About 75 scholarships of about \$50 each 8 research fellowships of \$700 and \$800 a year Loan funds

Dates of beginning and ending sessions September 14, 1934, June 24, 1935

Summer session July 8 to August 16, 1935 Enrollment, 986

Catalog in March

Administrative Officers. *President*, Guy W. Bailey, *Dean*, College of Arts and Sciences, Elijah Swift, *Dean*, College of Agriculture, J L Hills, *Dean*, College of Engineering, G F Eckhard, *Dean*, College of Medicine, J N Jenne, *Registrar*, F W Kehoe, *Dean of Women*, Marian Patterson

VILLA MARIA COLLEGE

ERIE, PENNSYLVANIA

College of arts and sciences for women, privately controlled, Catholic

Founded in 1925

Self-perpetuating board of 10 trustees

Finances. Endowment, \$500,000, income from endowment, \$30,000, income from other sources, not including dormitories and dining hall, \$43,125, total annual expenditures, not including dormitories and dining hall, \$52,061 72 Budget, 1935-36, \$55,000

Grounds and Buildings. 10 acres valued at \$5,000, present worth of buildings, \$1,083,650 1 dormitory, accommodating 60

Library (1925) 8,956 volumes, 52 periodicals

Laboratories (1925) Physics, Biology, Chemistry, and Home Economics

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal, (2) 15 units including 3 of English

For Degree 136 semester units, two-thirds of which may not fall below B grade,

at least 1 scholastic year must be spent in resident work

General Chapel attendance for Catholic students, all freshmen and sophomores must take 2 periods of Physical Education throughout both years unless excused by the college physician.

Departments and Staff: Art Professors, 1, associate professors, 0, instructors, 0 Biology 1, 0, 0 Chemistry 1, 1, 0 Economics 1, 0, 0 Education 1, 0, 0 English 1, 1, 0 Religion 1, 0, 0 French 1, 0, 0 German 1, 0, 0 Greek 1, 0, 0 History 1, 0, 0 Home Economics 1, 1, 0 Italian 1, 0, 0 Latin 1, 0, 0 Library Science 1, 0, 0 Mathematics 1, 1, 0 Music 2, 2, 2 Philosophy 1, 1, 0 Physical Education 1, 0, 0 Physics 1, 0, 0 Political Science 1, 0, 0 Psychology 1, 1, 0 Secretarial Science 1, 1, 1 Sociology 1, 1, 0 Spanish 1, 0, 0 Speech and Dramatic Art 1, 0, 0

Enrollment For 1934-35, 291 Total number of matriculants since foundation, 1,987

Degrees: Conferred year ending June 11, 1935, 23 B A, 13, B S, 10 Total number of degrees conferred since foundation, 119

Fees: Per semester Tuition, \$75, board and room, \$175, gymnasium fee, \$5, library, lecture and concert fee, \$5, graduation fee, \$15 Annual expenses Liberal, \$700, low, \$550

Scholarships: 10, varying in amounts from \$500 to \$50 Applications for scholarship aid close June 1

Vocational guidance secretary In 1934-35, 15% of students earned all or part of expenses

Dates of beginning and ending sessions Second week in September, second week in June

Summer session Begins the last week of June and closes the first week of August, enrollment, 1935, 126

Extension work Enrollment of adult part-time students in classes, 114

Catalog in August

Administrative Officers: *President*, Rev Mother M Helena, *Acting President*, Rev

Joseph J Wehrle, *Dean*, Sister Mary Stella, *Treasurer*, Sister M Margaret, *Librarian*, Miss Klotz, members of Council Officer in charge of foreign students, Sister Mary Stella, dean

VILLANOVA COLLEGE

VILLANOVA, PENNSYLVANIA

Catholic college For men School of Arts and Philosophy, School of Technology, School of Science, School of Commerce and Finance Coeducational Summer School, Extension School, Nursing School Privately controlled

Founded in 1842, opened in 1843

Self-perpetuating board of 7 trustees

Finances Endowment, \$134,000, plus living endowment, equivalent to interest on \$2,500,000, income from endowment, \$93,704 Income from other sources, not including dormitories and dining hall, \$260,446 54 Total annual expenditures, not including dormitories and dining hall, \$376,062 08

Grounds and Buildings 157 acres, valued at \$1,884,000, present worth of buildings, \$2,385,285 60 Equipment, \$423,190 15 Dormitories 4 for men, accommodating 460

Library (1924) 40,000 volumes, 100 current periodicals

Laboratories Science Hall (1929) houses laboratories of Histology, Bacteriology and Immunology, General Biology, Anatomy, Botany, General Chemistry, Physical Chemistry, Organic Chemistry, Quantitative Analysis, Physiological Chemistry, General Physics, Physics Research, Highway, Electrical Measurements, Dynamo, Radio, Photometry, Gas Engine, Materials Testing, Mechanical Engineering, Hydraulic, Calorimetry, Machine Shop, Carpenter Shop, Chemical Engineering, Drafting Rooms

Requirements: For Admission Approximately 148 semester units are required for the baccalaureate degree B A, B Ph, B S in Biology, B S in Chemistry, B S in Economics, B S in Civil Engineering, B S in Mechanical Engineering, B S in Electrical

Engineering, B.S. in Chemical Engineering The award of the bachelor's degree is conditioned upon the satisfactory completion of each of the studies prescribed for the degree in question, including a thesis. If the student does not complete these requirements in 4 academic years, the faculty reserves the right to add to the prescribed number of units.

General All students must reside in college dormitories, unless living at home or with immediate relatives. Chapel requirements.

Departments and Staff Biology *Professors*, 1, *associate professors*, 1, *assistant professors*, 2, *instructors*, 2. Business Administration 1, 1, 1, 3. Chemistry and Chemical Engineering 1, 0, 2, 2. Civil Engineering 1, 1, 0, 0. Education 1, 2, 0, 0. Electrical Engineering 1, 0, 1, 0. English 1, 1, 2, 4. History and Political Science 1, 1, 1, 0. Latin and Greek 1, 2, 0, 0. Mathematics and Physics 1, 2, 1, 1. Mechanical Engineering 1, 0, 1, 1. Modern Languages 1, 1, 3, 2. Philosophy and Psychology 1, 1, 3, 0. Religion 1, 1, 0, 0.

Enrollment For 1934-35, regular school, 769 men. Extension School, men, 25, women, 620. Summer School, 1935, men, 125, women, 858. Evening School, men, 41, women, 164.

Degrees Conferred year ending June 30, 1935, 203 B.A., 50, B.S. in Biology, 42, B.S. in Engineering, 37, B.S. in Economics, 56, B.S. in Education, 1, B.S. in Nursing Education, 2, M.S., 2, M.A., 6, LL.D., 4, C.E., 2, M.E., 1.

Fees. Flat fee, including laboratory, gymnasium fees and other incidental expenses, but excluding board and room, \$330 to \$370, including board and room, \$780 to \$820.

Scholarships. 83, varying in amounts from \$400 to \$50. Applications for scholarship aid close June 15.

In 1934-35, 16% of students earned all or part of expenses.

Dates of beginning and ending sessions. After fifteenth of September, first week in June.

Catalog in November.

Administrative Officers *President*, Edward V. Stanford, *Deans* Arts and Philosophy, J. F. Burns, Technology, C. T. Humphrey, Science, J. M. Dougherty, Commerce and Finance, J. C. Bartlev, *Dean of Men*, B. M. Albers. *Officer in charge* of foreign students, B. M. Albers, vice-president.

VIRGINIA MILITARY INSTITUTE

LEXINGTON, VIRGINIA

The Virginia Military Institute, founded in 1839 by the State of Virginia, is patterned after the United States Military Academy at West Point.

Owned by the State of Virginia, undesignated.

The board of visitors is made up of 9 members appointed for 4 years by the Governor of Virginia and 2 ex-officio members, the superintendent of public instruction and the adjutant general of the state. Under this board the superintendent has charge of the operation of the institution.

Finances The institute has no endowment other than an appropriation from the state which usually covers the cost of tuition (\$200 each) of all Virginia cadets and the cost of board (\$240 each) of so-called "state cadets," Virginians who are especially appointed and who have definite obligations to fulfill in repayment therefor. It administers trust funds of \$164,339, the income (\$7,825) from which is credited to the accounts of cadets holding scholarships and for other purposes. Its income comes largely from the cadets (\$340,122) and from the State of Virginia (\$75,354 for operation, \$475 for loans, \$24,850 for capital improvements) which supplemented by sales, rentals, and miscellaneous incomes (\$46,057) makes a total of \$486,858. The total expenditures were \$373,924 for capital improvements (\$360,000 comprised a 4-building P. W. A. project) and \$495,729 for operation—a total of \$869,653.

Grounds and Buildings The campus contains 86 acres and occupies parts of 3

parallel ridges with the intervening valleys, the parade ground, 14 acres, being on the central ridge and the athletic field and tennis courts (10 acres) being in one of the valleys. A 150-acre farm was acquired for artillery and cavalry evolutions.

All cadets are required to live in the barracks and this limits the attendance to 720—an attendance drawn from all the states.

Grounds valued at \$185,000, barracks (dormitory), \$353,637, other buildings, \$1,331,351, total value of the property, \$2,174,611. The barracks is notable among buildings of its kind—a hollow square of severe Tudor-Gothic design. The Jackson Memorial Hall, designed by Bertram G. Goodhue, is a monumental structure. These 2 buildings are to be fireproofed in 1936 as a \$269,000 P. W. A. project.

Library (1907) 44,289 volumes, 97 periodicals. Engineering and Chemistry branch libraries in respective laboratory buildings.

Laboratories. Maury-Brooke Hall (1934), value, \$64,048, houses the Chemistry, Geological and Mineralogical laboratories. Scott Shipp Hall (1918), \$125,000, houses the Physics, Biology, and Psychology laboratories. Nichols Engineering Hall (1931) cost \$185,920 and houses the Civil and Electrical Engineering laboratories, also a well equipped historical museum open without charge to the public.

The value of the equipment follows: Chemistry, \$22,408, Geology and Mineralogy, \$6,455, Physics, \$10,651, Biology, \$6,898, Psychology, \$1,978, Civil Engineering, \$29,534, Electrical Engineering, \$19,334, all others, \$11,158.

Requirements: For Admission. High school graduation (or equivalent) with 15 units in specified subjects. The required units are: English, 3, Mathematics, 2½ (which must include Algebra through quadratics, the progressions and the binomial theorem, and Plane Geometry), History, 2. Applicants presenting less than 2 units in a Language receive no credit therefor. Cadets who do not have credit for Solid Geometry are required to take the subject

in the first term of the freshman year. No conditions are allowed.

For Degree. For graduation a cadet must complete without deficiency in any subject, courses having a valuation of 145 semester hours. All cadets are required to take the same course (with the exception of a Foreign Language election) for the first 2 years. The subjects are fundamental and no selection or evasion is permitted. In the last 2 years the work is specialized. The courses are limited to 4—Chemistry, Civil Engineering, Electrical Engineering, and Liberal Arts. Once a course is selected the subjects are fixed, with the exception of a Pre-Medical option in the Chemistry course. No one may attend more than 5 years and no applicant for a degree less than 2 years. One who has more than 7½ semester hour deficiencies may not advance a class nor may one repeat the freshman class. A cadet in one class may not take subjects taught in a more or less advanced class. All cadets take Military Science and are members of the corps which is organized as a regiment of infantry. All cadets live in the same barracks in rooms uniformly fitted, they are required to eat at the same mess and to dress uniformly. Cadets are marched to all classes, drills, mess, and church in formation. All cadets must attend church on Sunday, each cadet selecting the church he prefers. All freshmen are required to take the course in Physical Education which is supplemented by the extensive military program in which the old cadets also take part.

Departments and Staff: Chemistry and Biology. Professors, 1, associate professors, 1, assistant professors, 3, instructors, 0. Civil Engineering 1, 0, 1, 2. Drawing and Mechanics 0, 1, 0, 1. Economics and Political Science 1, 0, 0, 1. Electrical Engineering 1, 1, 1, 0. English and Literature 1, 1, 0, 2. Foreign Languages 3, 0, 1, 1. History 1, 0, 2, 1. Mathematics 1, 2, 1, 1. Military and Physical Education 1, 0, 6, 1. Mineralogy and Geology 1, 0, 0, 0. Physics, 1, 1, 1, 1. Psychology and Philosophy 1, 0, 0, 0.

Enrollment: Year ending June 30, 1935, 560. This enrollment represents 34 states.

and 4 foreign countries. Residents of Virginia constitute 57% of the enrollment. Since the foundation of the institution in 1839, 11,803 have matriculated.

Degrees: Conferred year ending June 30, 1935, 131 B S in Chemistry, 35, B S in Civil Engineering, 47, B S in Electrical Engineering, 18, B A, 29, C E, 2. Since the foundation of the institution 4,369 have been graduated.

Fees: The fees are fixed. Cadets pay \$920 the first year and \$720 each year thereafter. These figures include the cost of tuition (\$200) which is paid by the state for all Virginians, board, lodging, laundry, clothing and uniforms, all fees (laboratory, library, medical, band, barber shop and admission to athletic contests). The figures include an item of \$100 to cover supplies, books, etc., the unused part of which (\$13,286.94 in 1935), is refunded at the end of the session.

Scholarships: 32 scholarships are awarded each year based upon trust funds and gifts. They have an aggregate value of \$7,551, or an average value of \$229. Save in those cases where the donor selects the appointee, the award of these scholarships is in general restricted to old cadets so that the awards may be based on a known record and thus more equitably determined. In addition to the foregoing, 79 scholarships having a value of \$240 annually (aggregate value \$18,960) are awarded by special appointment by the board of visitors to Virginians. They must be applied for on special forms before May 1 and require the performance of specified services (teaching, military or highway construction) after the cadet leaves the Institute. The appointments hold good during the proficient performance of academic work for the entire period of cadetship. No cadet having a deficiency in any subject at the beginning of a session may hold one of these scholarships.

The session starts on Thursday following Labor Day (new cadets report 4 days later), and closes Wednesday following the second Sunday in June.

The summer session is conducted as a 6-week coaching school which terminates

when the regular session opens. No credit is allowed for work done in this summer school or any other summer school. Proficiency must be shown by an examination conducted by the faculty and not by the summer school authorities. The number of subjects taught varies with the requirements. In 1935 the attendance was 55.

Catalog in February and the Superintendent's Report in July.

Administrative Officers: In the 97 years of its existence the institution has had 5 superintendents. The fifth and present incumbent is Major General John A. Lejeune, a graduate of the United States Naval Academy who was formerly the commandant of the United States Marine Corps and commanded the Second Division in the American Expeditionary Forces during the World War. Registration is in charge of Col. William Couper, Executive Officer. Director of the Summer Coaching School, Col. B. D. Mayo.

VIRGINIA POLYTECHNIC INSTITUTE

BLACKSBURG, VIRGINIA

Land-grant college, chiefly for men, but open to women, including schools of Agriculture, Engineering, Business Administration, and Applied Science. Largely technical, no liberal arts degree being offered. Controlled and supported by state with assistance from federal government.

Established in 1872 by General Assembly of Virginia, which accepted provisions of the Land-grant Act of 1862. In 1888 an Agricultural Experiment Station was established and in 1914 the Agricultural Extension Service of Virginia was made an integral part of this institution. Under the Smith-Hughes Act in 1918 the preparation of teachers and supervisors of agriculture and industry was assigned to this College. In 1921 opened to women in all departments except Military Science and Tactics. In 1923 an Engineering Experiment Station was begun, in 1924 an Engineering Extension Service was established.

Board of 8 visitors appointed by the governor of the state for 4-year terms, together with state superintendent of public instruction and president of the state board of agriculture, each ex-officio

Finances: No endowment except federal land-grant, amounting to \$344,312 Income from this endowment, \$17,000 Total annual expenditures, 1934-35, resident instruction, \$606,002, service departments, \$280,666, buildings and grounds, \$158,969, Agricultural Experiment Station, \$213,565, Agricultural Extension Division, \$736,895 Total for all divisions, \$1,996,097

Grounds and Buildings: Campus of 200 acres, farm, experimental plats, orchards, and pasturage, 523 acres and 675 additional acres under lease Value of plant Grounds, \$310,000, buildings, including central heating distribution system and electric service system, \$3,846,000, equipment, including live stock, \$1,260,000, total, \$5,416,000 9 residence halls for men, accommodating 1,600

Library (1935) 65,000 volumes, 210,000 unbound volumes, 622 current periodicals

Laboratories Agriculture, Engineering, Chemistry, Physics, Mechanic Arts, Mechanical Engineering, Dairy Husbandry Other laboratories are scattered in various teaching buildings Equipment valued at \$1,016,000

Requirements: For Admission At least 16 years of age, a character certificate and honorable dismissal from school or college, recommendation for college entrance by the secondary school principal, and at least 16 units, including English, 4, Mathematics, 3, History, 1, Science, 1, with 7 selected from an approved list No conditions in quantity permissible, but an applicant without Solid Geometry ($\frac{1}{2}$ unit) may be permitted to remove that deficiency during first year, provided he has 16 acceptable units without this

For Degree For B S, 132 semester hours (exclusive of Military and Physical Training) A quality credit system prescribes that a student must have earned as many quality credits as there are credit-hours in his curriculum There are 29 curricula from which

a student may select, but after selection he takes the courses prescribed in curriculum chosen Thesis required for M S

General Physical Education required in freshman year Military Science and Tactics required in first 2 years, except when excused for special reason Students in military organization must live in residence halls

Departments and Staff Agricultural Chemistry *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Agricultural Economics 1, 1, 0, 2 Agricultural Education 3, 1, 0, 0 Agricultural Engineering 1, 2, 1, 2 Agronomy 1, 0, 2, 1 Animal Husbandry 1, 0, 0, 1 Applied Mechanics 1, 0, 2, 1 Architectural Engineering 2, 0, 1, 2 Botany and Plant Pathology 2, 1, 0, 0 Business Administration 1, 0, 3, 2 Ceramic Engineering 1, 0, 0, 1 Chemical Engineering 3, 2, 0, 1 Chemistry 3, 3, 1, 4 Civil Engineering 1, 1, 2, 1 Dairy Husbandry 1, 0, 1, 1 Economics and History 1, 2, 6, 0 Education 2, 0, 0, 0 Electrical Engineering 2, 0, 2, 0 English 3, 1, 3, 5 Foreign Languages 1, 0, 1, 0 Geology 1, 0, 0, 1 Graphics and Mechanism 1, 1, 1, 1 Horticulture 1, 2, 0, 1 Industrial Engineering 1, 1, 1, 5 Mathematics 2, 2, 2, 7 Mechanical Engineering 1, 1, 1, 2 Metallurgy and Metallography 1, 0, 0, 1 Military Science and Tactics 1, 3, 5, 7 Mining Engineering 1, 0, 0, 0 Physical Education 1, 2, 3, 5 Physics 1, 1, 1, 3 Poultry Husbandry 0, 0, 2, 1 Zoology and Animal Pathology 3, 0, 2, 1

Enrollment: 1934-35, 1,994 Men, 1,906, women, 88 Agriculture, 327, Engineering, 1,086, Business Administration, 360, Applied Science, 221, summer quarter (included), 300 Number of matriculants since foundation, 17,574

Degrees: Conferred, 1934-35, B S, 280, M S, 35 Degrees conferred since foundation, B S, 4,067, M S, 365, Ch E, 5, C E, 82, E E, 57, M E, 117, E M, 8

Fees: Total for all fees, per year, board, room, laundry, infirmary, \$346 Cadet uniform, \$100 The average student (according to a study by the dean from data supplied

by students) spends \$601 for all annual expenses

Fellowships: 50 fellowships (\$300 to \$600 each) for graduates of colleges. Fellows assist in laboratories

Research Agricultural Experiment Station and Engineering Experiment Station, with staff of 61 research workers, assisted by graduate students. Graduate students in 1934-35 numbered 113

Director of guidance and placement assists students in securing employment. Approximately 70% earn their way in part, very few can earn their way entirely, and then only by lengthening the usual attendance period beyond the 4 years

Dates of beginning and ending sessions: First quarter, September 17, 1935, second quarter, January 2, 1936, third quarter, March 23, 1936, spring quarter ends June 9, 1936, summer quarter begins June 11, and ends August 29, 1936

Summer session, 1934: 20 departments, 116 courses, 300 students

Extension Agricultural Extension Division has more than 100,000 men and women, boys and girls, enrolled for instruction, through demonstrations, lectures, and club activities. Engineering Extension Division offers service to communities, industries, and individuals in technical matters, including surveys, tests, analyses, and correspondence study. Junior colleges in engineering are maintained in Richmond, Lynchburg, Bluefield, and Norfolk as extension activities

Publications: College bulletin, 12 times a year, catalog in May number, numerous technical publications issued during the year

Achievements of year ending June 30, 1935: Completion of \$225,000 student residence hall, \$225,000 faculty apartment building, \$75,000 utilities building, \$75,000 improvements to grounds. Reorganization of student activities and life on campus, revision of curricula

Administrative Officers: *President*, Julian Ashby Burruss, *Dean of the College*, John Edward Williams, *Dean, Agriculture*, Harvey Lee Price, *Dean, Engineering*, Earle B. Norris

VIRGINIA STATE COLLEGE FOR NEGROES

PETERSBURG, VIRGINIA

Founded by the State of Virginia in 1882 as the Virginia Normal and Collegiate Institute. Opened in 1883. In 1902 changed to the Virginia Normal and Industrial Institute. In 1930 changed to the Virginia State College for Negroes. In 1920 made a land-grant school for Negroes. Coeducational school

Board of 7 members appointed by the governor, the superintendent of public instruction and the director of higher education being ex-officio members

Finances: Income from state and federal appropriations, \$97,376.66. Gross budget for 1935-36, \$364,182

Grounds and Buildings: 300 acres of land valued at \$109,625, present worth of buildings and equipment, \$982,716. Dormitories: 3 for men, accommodating 450, 3 for women, accommodating 450

Library (1884): 22,057 volumes, 205 current periodicals

Laboratories: Colson Hall (reconditioned 1930) houses laboratories of Chemistry and Physics. Virginia Hall (1884) houses laboratories of Biology. Owens Hall (1932) houses Agricultural laboratories and Bacteriology. Home Economics House (1933). The Laboratory High School (1920)

Requirements for Admission: (1) Graduation from an accredited high school. (2) 16 units prescribed as follows: English, 4, History or Social Science, 1, Mathematics, 2, Science, 1, electives, 8. One condition allowed, which must be removed by the end of the freshman year

For Degree: 180 quarter hours, with concentration in 1 department and distribution among the departments of English, Foreign Languages, Social Sciences, and Natural Sciences. Students must have an average grade of C, a grade of C or better in all courses of the major group, comprehensive examinations in the major field, Physical Education (without credit) required in first 3 years, Music (without credit) required in the sophomore year

Departments and Staff: Agriculture *Professors*, 1, *associate professors*, 4, *assistant professors*, 0, *instructors*, 1 Art. 0, 0, 1, 1 Biology 0, 1, 1, 0 Business Administration 0, 1, 1, 0 Chemistry 0, 1, 0, 1 Education. 3, 0, 2, 13. English 1, 2, 1, 2. Foreign Languages 0, 1, 1, 2 Home Economics 1, 0, 1, 2 Mathematics 2, 1, 0, 0. Mechanic Arts 1, 0, 0, 8 Music 0, 2, 1, 2 Physical Education 0, 1, 0, 4 Physics 1, 0, 0, 0 Social Science 2, 1, 2, 0

Enrollment: For 1934-35, 729 Men, 305, women, 424. Total number of matriculants since foundation, 24,294

Degrees: Conferred year ending June 30, 1935, 90 B A, 38, B S, 52 Total number of degrees conferred since foundation, 501

Fees: Tuition, board, rent per year, \$248 for men, \$238 for women Student activity fee, \$8, gymnasium, \$2, library, \$2, medical, \$4, laboratory fees, \$2 to \$4 Annual expenses Liberal, \$340, low, \$263

Scholarships: 200 state tuition scholarships of \$45, loan fund Applications for scholarship aid close on August 1

30% of students earned a part of expenses in 1934-35

Dates of beginning and ending sessions September 17, 1934, June 2, 1935

Summer session June 13 to August 24, 1935 Enrollment, 682.

Extension division Enrollment of adult part-time students in classes, 739

Achievements for year ending June 1935 Change from the quarter to the semester system, organization of an improved faculty ranking system, additions to library and laboratory equipment

Administrative Officers: *President*, John M Gandy, *Dean*, J H Johnston, *Registrar*, J L Barrett, *Treasurer-Business Manager*, L H Foster

VIRGINIA STATE TEACHERS COLLEGE

EAST RADFORD, VIRGINIA

State teachers college for women, state owned and controlled

Established by an act of the Virginia

Legislature of 1910 Open for active operation, 1913 Authorized to confer B S degree in 1916, authorized to confer B A. degree in 1935

Since 1930 the College has been under the direct administration of the state board of education composed of 8 members appointed by the governor The College has had but one president, Dr John Preston McConnell, throughout its entire history Prior to 1930 it was administered by a special board known as the Virginia Teachers College Board

Finances: Income State appropriation, \$92,160, student fees, \$55,645 65, board and other non-education services, \$93,688 90, other sources, \$14,024 54 Total annual expenditures, year ending June 30, 1935, \$231,615 48 Budget 1935-36, \$264,360

Grounds and Buildings. 36 acres valued at approximately \$100,000, present worth of buildings, \$900,000 Total value of grounds, buildings, and equipment, \$1,023,-850 2 dormitories with a capacity of 334 women

Library (1931) 20,600 volumes, including 500 government documents, 230 current periodicals Special collection of publications about Virginians and publications by Virginians Depository of the proceedings of the Southern Educational Association, a collection of textbooks, account books, and other records of early date in this section of Virginia, the beginnings of an Archives of manuscripts, diaries, journals and records of current opinion and events

Laboratories No separate laboratory building except for Home Economics, 2½ floors of other building used Value of equipment Chemistry, \$8,100, Biology, \$5,700, Home Economics, \$3,850, Training School, \$6,200 Home Economics building housing laboratories and home management house

Museum A log house erected about 1775 and said to be one of the oldest still standing west of the Allegheny Mountains is used as a museum and depository of relics of pioneer days with particular emphasis upon evidences of cultural, economic, and social development of Southwestern Virginia.

Requirements: For Admission 16 units

from an accredited high school distributed as follows English, 4, Mathematics, 2, History, 2, Science 1, with 7 units selected from an approved list A student may enter with 14 high school units, 2 units of condition to be removed by additional work during the time of residence

For Degree 126 semester hours required for B S degree, 24 hours major and 18 hours in 2 minors B average is required for all major extra-class responsibilities Prescribed courses English, 12, Education, 24, Social Science, 12, Physical or Mental Science, 6, Health or Physical Education, 6, Psychology, 6 Minimum number of courses allowed 6 semester hours

126 semester hours required for B A degree Prescribed courses English, 12, Foreign Language, Latin and French, 18 (Latin, 12, French or Spanish, 6), History, 12, Social Science, 6, Mathematics, 6, Philosophy or Psychology, 6, Physical Education and Hygiene, 6, Science, 12

General Physical Education, 3 hours per week for 2 years required Daily assembly requirement 9 months' residence requirement Practically all students live in college dormitories Others live at own home or in approved homes

Departments and Staff. Biology *Professors*, 3, *assistant professors*, 0, *instructors*, 0 Chemistry 1, 0, 0 Education 3, 0, 0 English Language 1, 0, 0 English Literature 2, 0, 0 English and Teaching of English 2, 0, 0 History 2, 0, 0 Home Economics 3, 1, 0 Industrial and Applied Arts 0, 1, 2 Physical Education 0, 2, 0 Psychology 1, 0, 0 Sociology 2, 0, 0 Training School 0, 0, 18

Enrollment: For year ending June 30, 1935, resident, 535, extension, 1,543, Training School, 802, Special Music and Art, 46 Total number of matriculants since foundation, about 13,000

Degrees Conferred year ending June 30, 1935, 91 Total number of degrees conferred since foundation, 628 (B S)

Fees: Matriculation, \$90, laboratory, \$2 to \$5 (Courses in Chemistry, Biology, Home Economics, Voice Culture, and Art involve additional fees) Lodging and board, \$25 per

month Annual expenses High, \$550, low, \$400

Scholarships. Administered according to Student Loan Fund, average stipend of \$150 per session, determined by individual needs, promise, and academic record Student employment provides working scholarships for approximately 55 students, approximately \$135 each Appointments made in September

Dates of beginning and ending sessions 4 quarter basis, any 4 quarters constitute an academic year Sessions begin on the third Tuesday in September and end on the first Monday in June

Summer session Second Monday in June to the last Friday in August (same as any other quarter of the year) Attendance, 1935, 624

University extension 48 courses offered Extension enrollment, total 1,543, Study Center students, 73

Catalog in May

Achievements of year ending June 30, 1935 Marked development in scholarship standards and academic achievements on the part of the students, extension of the service of the institution through the correspondence and extension department The development of several local projects for study and research in local history, curriculum revision programs, student personnel, remarkable record in the placement of graduates, an interesting Alumnae Survey completed

Appointment office maintained for graduates 96% of the 1935 class of 246 graduates placed to date F E R A and college employment directed by the president and the dean No employment bureau for current student body

Administrative Officers: *President*, John Preston McConnell, *Dean of Women*, M'Ledge Moffett, *Registrar*, J P Whitt, *Business Manager*, S L McConnell All correspondence relative to foreign students should be addressed to the president

VIRGINIA STATE TEACHERS COLLEGE

FARMVILLE, VIRGINIA

State college for teachers

Founded in 1884 as State Female Normal School. Changed in 1914 to State Normal School for Women. 4-year courses installed in 1916, and name changed in 1924 to State Teachers College. First degrees conferred in 1919. Privilege of granting A B degree given in 1935. Virginia's oldest teacher training institution.

Controlled by state board of education made up of 7 members appointed by the Governor of Virginia.

Finances: Session 1934-35, capital outlay, \$39,588.58, operating expenses, \$255,630.31. Total budget for 1935-36, \$263,489.

Grounds and Buildings: Campus proper, 12 acres, Longwood, activity center, 85 acres, grounds valued at \$100,000, present worth of buildings, \$1,162,000. Dormitories accommodate 625 students.

Library 25,738 volumes, 180 current periodicals.

Laboratories: Science Hall (1896, remodeled 1925) houses Chemistry, Physics, and Home Economics, Biology laboratory, (1900, remodeled 1925).

Requirements: For Admission. Graduation from accredited high school, state requirement is 16 units, including English, 4, Mathematics, 2, History, 1, Science, 1, electives, 8, no conditions.

For Degree. 1 year residence, 128 semester hours, average of C, major and minor subjects. Prescribed courses are English, Education, History and Social Science, Health Education, Science.

General. 2 years of Physical Education, daily chapel attendance, students required to live in dormitories unless with relatives.

Departments and Staff: Biology Professors, 1, associate professors, 1, assistant professors, 0, instructors, 0. Chemistry and Physics 1, 0, 1, 0. Education 2, 3, 0, 0, supervisors, 11. English 2, 0, 5, 0. Fine and Applied Arts 1, 0, 2, 0. Geography 0, 1, 1, 0. History and Social Science 1, 4,

0, 0. Home Economics 1, 1, 0, 0. Latin 1, 0, 0, 0. Mathematics 2, 0, 0, 0. Modern Languages 1, 1, 0, 0. Music 1, 0, 1, 0. Physical and Health Education 1, 1, 1, 0. Speech 1, 0, 0, 0.

Enrollment: For year ending June 30, 1935, 641. Total number of matriculants since foundation, 16,179.

Degrees: Conferred year ending June 30, 1935, 99. Degrees conferred since 1919, when degree-granting privilege was gained, 1,013.

Fees: College fees, \$90 per session, no set laboratory fees, courses in Chemistry, Biology, Home Economics, and Applied Arts involve additional fees, board and lodging, \$225 per session. Annual expenses High, \$345, low, \$315.

Scholarships. State scholarship gives free tuition, \$30 per session, awarded to students who pledge themselves to teach 2 years in the Virginia public schools.

During the year ending June 30, 1935, approximately 21% of the student body earned a part of their expenses.

Dates of beginning and ending sessions: September 24, 1935, June 9, 1936.

Summer session: June 10 to August 23, 1935. Enrollment, 365.

Catalog in May.

Achievements for year ending June 30, 1935. Course leading to A B degree added to curriculum, addition of swimming pool to college plant.

Administrative Officers. President, J. L. Jarman, *Head of the Home*, Mary White Cox, *Registrar*, Virginia I. Bugg, *Treasurer*, Winnie V. Hiner, *Business Manager*, S. L. Graham.

VIRGINIA STATE TEACHERS COLLEGE

FREDERICKSBURG, VIRGINIA

Standard college offering opportunities for a liberal education in the arts and sciences, professional training for those who wish to become teachers, and special and vocational courses in various fields. Confers both A B and B S. degrees. Regular session

for women only, summer session coeducational, state control

Established by the General Assembly of Virginia, 1908

Controlled by the state board of education consisting of 7 members appointed by the Governor of Virginia

Finances Total annual expenditures year ending June 30, 1935, for operation only, \$338,000, including buildings and capital outlay, approximately \$738,000 Budget, 1935-36, for operation, \$350,000, proposed buildings, \$300,000, other capital outlay, \$50,000

Grounds and Buildings. 76 acres valued at \$350,000, present worth of buildings, \$1,650,000 Dormitories 7, accommodating 700

Library (1926 35) 20,000 volumes, 175 current periodicals, special collections of books and periodicals, 100

Laboratories 3, erected 1910, 1928, 1931

Requirements For Admission Graduation from an accredited high school with 16 units, as follows English, 4, Mathematics, 2, History, 2, Science, 1, additional, 7 For A B degree in liberal arts, the following in addition, Mathematics, 1 Latin, 3, Modern Language, 2 No conditions permitted except for special students over 21 years old, and in languages Must be removed within 1 year

For Degree 1 year residence (3 quarters), 189 quarter hours, 189 quality points or average of C Prescribed courses Dependent upon curriculum or degree desired (See catalog)

General All students not living in the community near enough to commute must live in college dormitories, except in cases where they can live with close relatives Compulsory chapel 2 times a week

Departments and Staff: Art *Professors*, 0, *associate professors*, 1, *assistant professors*, 0, *instructors*, 0 Commerce 1, 1, 1, 1 Dietetics and Home Economics 1, 0, 1, 1 Education and Psychology 3, 0, 1, 6 English 2, 1, 1, 2 Foreign Languages 0, 2, 0, 0 History and Social Science 1, 1, 1, 0 Mathematics 1, 1, 0, 0 Music

0, 1, 1, 1 Physical and Health Education 0, 1, 2, 3 Science 1, 1, 1, 1

Enrollment: For year 1935, 1,039. (Women only, except in summer school) Total number of matriculants since foundation, 13,164

Degrees: Conferred year ending June 30, 1935, 81

Fees Board, room, heat, light, laundry, \$75 a quarter, matriculation and college fees, \$30 a quarter Annual expenses High, \$345, low, \$315

Scholarships State scholarships covering tuition amounting to \$30 a year are awarded Virginians who pledge themselves to teach 2 years in the state A number of other scholarships given by various organizations range from \$150 to \$300 a year

During year ending June 30, 1935, 35% of students earned part of expenses

Dates of beginning and ending sessions September 24, 1934, June 3, 1935

Summer session June 17 to August 24, 1935 Enrollment, 366

Catalog and other announcements in January, April, June, and October

Achievements of year ending June 30, 1935 The erection of 4 new dormitories costing approximately \$400,000, authority to confer the A B degree in liberal arts, complete revision of course offerings and courses of study

Administrative Officers *President*, Morgan LaFayette Combs, *Director*, Teacher Training, Edward Alvey, Jr., *Registrar*, Nannie Mae Williams, *Dean of Women*, Mrs Charles Lake Bushnell, *Principal*, Campus Training School, C A Edwards

VIRGINIA STATE TEACHERS COLLEGE

HARRISONBURG, VIRGINIA

Teachers college for women, supported and controlled by the State of Virginia

Established by act of Virginia legislature, 1908, and opened to students in 1909. Degree-granting privilege given in 1916

Controlled by state board of education

made up of state superintendent of public instruction and 7 other members appointed by the governor.

Finances: Income from state appropriations, \$71,373 50, income from other sources, \$262,680 48

Grounds and Buildings. 96 acres, estimated value, \$132,000 Value of buildings and equipment, \$1,620,000, total value of grounds, buildings, and equipment, \$1,752,000

Library (1935) 21,851 volumes, 182 current periodicals

Laboratories Located in 3 buildings Value of equipment in principal departments Home Economics, \$40,000, Chemistry, \$10,000, Biology, \$6,000, Physics, \$6,000

Requirements: For Admission Graduation from a state-accredited secondary school or admission by examination

For Degree Completion of 196 quarter session hours with quality rating 336 with C grade counting 2 points One major, 2 minors B S and A B degrees

General Minimum hours allowed, 12, 2 years in Physical Education required, 1 year of residence required for any diploma or degree All boarding students required to live on campus

Departments and Staff. Biblical Literature *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology 2, 0, 0, 1 Chemistry 2, 0, 0, 0 Education and Psychology 2, 4, 0, 0 Supervisors in Training Schools 13 English 2, 2, 1, 2 Library Science 0, 0, 0, 2 Fine and Industrial Arts 1, 1, 0, 0 French 1, 0, 0, 0 Health and Physical Education 1, 1, 2, 0 History and Social Science 3, 0, 0, 0 Home Economics 1, 4, 0, 0 Supervisors in Training Schools 2 Latin 1, 0, 0, 0 Mathematics 1, 0, 0, 0 Physics and General Science 1, 0, 0, 0 School of Music 0, 0, 0, 5

Enrollment: For year ending June 30, 1935, 1,304 Total number of matriculants since 1909, 12,864

Degrees: Conferred year ending June 30, 1935, 158. Total degrees conferred since foundation, 1,095

Fees: Matriculation, \$30 to \$40 a quarter, laboratory fees, \$1 to \$7 50 per quarter Private instruction in Music, extra fee of \$1 a lesson Charge for board and lodging, \$25 a month or \$75 a quarter Annual expenses High, \$400, low, \$360

Scholarships: Unlimited number of scholarships for Virginia students who promise to teach for 2 years in Virginia Scholarships carry stipend of \$10 a quarter Date for application When registering

During year ending June 30, 1935, 15% of students earned a part of their expenses.

Dates of beginning and ending sessions Winter, September 24, 1934, to June 11, 1935 Summer, June 17 to August 30, 1935, enrollment, 489

Extension work is done under the direction of University of Virginia Extension Division

Catalog in March or April, President's Report in July

Administrative Officers. *President*, Samuel Page Duke, *Dean*, Walter J Gifford, *Dean of Women*, Annie Bailey Cook, *Registrar*, Henry A Converse

VIRGINIA UNION UNIVERSITY

RICHMOND, VIRGINIA

College of arts and sciences, coeducational, privately controlled Founded and opened in 1865 Self-perpetuating board of 25 trustees

Finances: Endowment, \$700,000, income from endowment, \$27,863 Income from other sources, not including dormitories and dining hall, \$60,495 Total annual expenditures, not including dormitories and dining hall, \$87,288 Budget 1935-36, \$87,000

Grounds and Buildings: 65 acres valued at \$285,000, present worth of buildings, \$700,000 Dormitories 2 for men, accommodating 200, one for women, accommodating 80

Library (1935) 20,000 volumes, 40 current periodicals

Laboratories Physics, Chemistry, and Biology

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal, (2) 15 units including 4 of English

For Degree 120 semester units, 40 quality points Honors work may be elected by superior students with approval of a department or group of departments

General All students must reside in college dormitories or in approved student homes or in homes of parents Daily chapel attendance

Departments and Staff Languages *Professors*, 1, *associate professors*, 2, *assistant professors*, 2 Social Sciences 1, 1, 2 Physical Sciences and Mathematics 1, 2, 2 Education 1, 0, 2

Enrollment For 1934-35, 441 Men 242, women, 199

Degrees. Conferred year ending June 1935, 57 B A, 44, B S, 13

Fees. Tuition, \$75, board and room, \$180, all other fees, \$25, graduation, \$7 50 Annual expenses \$300

Scholarships 50, varying in amounts from \$100 to \$5 Loan fund

Vocational guidance secretary In 1934-35, 75% of students earned all or part of expenses

Dates of beginning and ending sessions September 18, June 9

Administrative Officers. *President*, William J Clark, *Vice-President*, J W Barco, *Bookkeeper*, E M Frazer, *Registrar*, Mrs Robert P Daniel, *Secretary*, Alice Mumma

the chief administrative officer was the chairman of the faculty

Corporation of 9 visitors (3 of the 9 being selected from a list of nominees submitted by the General Alumni Association), appointed by the governor of the state, together with the state superintendent of public instruction and the president of the University, each ex-officio University comprises schools so coordinated as to form 2 academic and 4 professional departments College of Arts and Sciences, Department of Graduate Studies, Department of Education, Department of Engineering, Department of Law, and Department of Medicine

Finances Endowment, \$10,809,485, annual income from endowments, \$347,833, from state appropriation, \$387,515 Total income from all sources, \$1,749,694

Grounds and Buildings Grounds (494 acres), valued at \$600,000, value of buildings, \$5,550,561, value of equipment, \$709,100, farms and timberlands, \$220,389 Total value of buildings, grounds, and equipment, \$7,080,049 The University is noteworthy for the beauty of its grounds and buildings Original designs were made by Thomas Jefferson

Library 248,680 volumes, in addition, departmental libraries

Laboratories Engineering, Chemistry, Physics, Biology, Geology, Psychology, and Medical Sciences, housed in separate buildings General Hospital, conducted by the Department of Medicine (311 beds) Number of pupil nurses, 130

Museums Bayly Memorial Art Museum, Lewis Brooks Museum, Geological Collections

Observatory Leander McCormick Observatory, situated on Mount Jefferson Principal building contains Clark refractor of 26-inches aperture

Requirements. For Admission For College of Arts and Sciences, 15 units, including English, 3, Mathematics, 2½, History, 1 For Departments of Education and Engineering, 15 units Departments of Law and Medicine require a minimum of 2 years of prescribed college work.

VIRGINIA, UNIVERSITY OF

CHARLOTTESVILLE, VIRGINIA

State university Women admitted only to graduate and professional courses

Established in 1819 by act of Legislature of Virginia Thomas Jefferson was the first rector, and he, virtually alone, prescribed the organization of the University Until 1904, when the first president was elected,

For Degree In College of Arts and Sciences, degrees of A B, B S in a special subject, B S in Architecture, and B S in Commerce require 4 years of work In Department of Graduate Studies, degrees of M A and M S require a minimum of 1 year of graduate work, degree of Ph D requires a minimum of 3 years In Department of Education, degree of B S in Education requires 4 years In Department of Engineering, degree of B S in Engineering requires 4 years, degrees of C E, M E, E E, Ch E, Mining E require 5 years In Department of Law, degree of J L B requires 3 years In Department of Medicine, degree of B S in Medicine requires a minimum of 2 years in Medical Department, preceded by rigid curriculum of 2 years of College work Degree of M D requires 4 years

Departments and Staff: Ancient Languages *Professors*, 3, *associate professors*, 1, *assistant professors*, 0, *instructors*, 2 Art, Archaeology, and Fine Arts 2, 2, 3, 2 Astronomy 1, 0, 2, 1 Biblical History and Literature 1, 0, 0, 1 Biology 3, 1, 2, 3 Chemistry 4, 2, 1, 1 Economics 4, 4, 0, 0 Rural Social Economics 1, 0, 0, 3 Education 5, 1, 4, 2 English 3, 4, 1, 7 Forestry 0, 2, 0, 0 Geology 2, 0, 1, 0 Germanic Languages 1, 1, 1, 1 History 2, 2, 2, 3 Mathematics 3, 1, 0, 3 Philosophy and Psychology 3, 1, 2, 3 Physical Education 2, 1, 1, 4 Political Science 1, 2, 0, 0 Public Speaking 0, 1, 0, 0 Romanic Languages 3, 2, 1, 4 Sociology 1, 1, 0, 2 Department of Engineering 15, 11, 5, 6 Department of Law 5, 2, 0, 0 Department of Medicine 22, 6, 4, 7 Graduate Department 51, 28, 15, 0

Enrollment: Session 1934-35, College of Arts and Sciences, 1,345, Department of Graduate Studies, 288, Department of Law, 305, Department of Medicine, 246, Department of Engineering, 146, Department of Education, 105 Total enrollment, 2,435

Degrees: Conferred in June 1935, 390

Fees: College Department, Virginians, \$125, others, \$325 Graduate School, Virginians, \$105, others, \$165 Department of Education, Virginians, \$75, others, \$250

Professional Schools Law, Virginians, \$250, others, \$270 Medicine, Virginians, \$325, others, \$375 Engineering, Virginians, \$205, others, \$310 (These fees cover University fee, athletic fee, and tuition and laboratory fees)

Scholarships. Large number of scholarships and fellowships awarded annually Numerous loan funds

Research An Institute for Research in the Social Sciences supported in part by the Rockefeller Foundation and in part by legislative appropriations, has been functioning through its council and director since 1926 to aid an extensive faculty interest in Social Science Research A Research Committee with like sources of financial support functions in a similar manner in the fields of Biology, Chemistry and Physics, and the Humanities Research professorships have been established recently in the Humanities in the fields of English Philology, Germanic Philology, Romance Philology, and Classical Archaeology The University publishes annually a bibliography of research by members of the faculty and graduate students in all departments In addition, there is published each year a bulletin entitled "Abstracts of Doctoral Dissertations"

Session begins Thursday preceding September 19, and continues for 39 weeks

Summer session Summer quarter divided into 2 terms, the first of 6 weeks, the second of 5

Division of Extension has following bureaus Extension Teaching, High School Relations, Publications, Lectures and Short Courses, Citizenship Education, Package Libraries

Publications University of Virginia Record, University of Virginia Record, Extension Series, Virginia Quarterly Review, Alumni News, Virginia High School Bulletin, Bulletin of University of Virginia Library, Virginia Law Review, University of Virginia Journal of Engineering, General Catalog in March.

Achievements New buildings Thomas H Bayly Memorial Art Museum, approximate cost, \$140,000, Thornton Hall of

Engineering, approximate cost, \$424,000, addition to the Hospital, approximate cost, \$200,000

Administrative Officers. *President*, John Lloyd Newcomb, *Dean of the University*, Ivey Foreman Lewis, *Dean*, College of Arts and Sciences, George O. Ferguson, Jr., *Dean*, Department of Graduate Studies, John Calvin Metcalf, *Dean*, Department of Law, Armistead Mason Dobie, *Dean*, Department of Medicine, James Carroll Flippin, *Dean*, Department of Engineering, Walter Sheldon Rodman, *Dean*, Department of Education, John Levi Manahan, *Dean*, Summer Quarter, Charles Gilmore Maphis, *Acting Dean of Women*, Roberta Lois Hollingsworth, *Director*, Athletics and Physical Education, Norton G. Pritchett, *Director of Extension*, George Baskerville Zehmer, *Registrar*, Virginia Emma Moran, *Bursar*, Elmer Irving Carruthers, *Director*, Institute for Research in the Social Sciences, Wilson Gee, *Librarian*, Harry Clemons

WABASH COLLEGE

CRAWFORDSVILLE, INDIANA

College of arts and sciences for men, privately controlled

Founded in 1832, opened in 1833

Board of 21 trustees, divided in 4 groups, each serving 4 years, self-perpetuating until 1920, when alumni obtained privilege of nominating 4 members of the board

Finances Endowment, \$2,129,960, income from endowment, \$71,116, income from fees, \$69,129 Total annual expenditures year ending August 31, 1934, \$112,612

Grounds and Buildings. 33 acres valued at \$134,000 Total present worth of buildings, \$437,142 Total value of grounds, buildings, and equipment, \$696,310

Library (1890) 80,934 volumes, 125 current periodicals

Laboratories South Hall (1838), Botany and Zoology, value, \$10,000 Peck Scientific Hall (1878), Chemistry and Physics,

\$50,000 Value of equipment Physics, \$6,786, Biology, \$14,859, Chemistry, \$12,471

Hovey Museum in South Hall

William R. Jewell Observatory (1933) 16-inch reflector telescope

Requirements. For Admission 15 units, including English, 3, Mathematics, 2, Foreign Language, 2, General History, 1, Science, 1 No conditions allowed Students from lowest third of high school class required to pass mental alertness and Mathematics and English examinations Students in highest third admitted without full requirement of specific subjects, e.g., Foreign Language, Mathematics

For Degree For B.A., 120 semester hours and 1.0 or C average Prescribed courses English Composition, 6 hours, Mathematics, 6, Contemporary Civilization, 8, Physical Science, 6, Biological Science, 6, Foreign Language, 2 Students required to distribute work with approximate equality during freshman and sophomore years among 4 divisions (1) Science, (2) Foreign Language, (3) Social Sciences, (4) English and Speech During junior and senior years students required to take three-fifths of work in division of concentration including Senior Reading Courses (6 hours) in preparation for comprehensive examinations in field of concentration during May before graduation Religion and Art electives outside divisional scheme

Departments and Staff Non-divisional courses Religion *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Art 1, 0, 0, 0 Music 0, 0, 1, 0 Division 1, Science—Chemistry 1, 0, 0, 1 Physics 1, 0, 0, 1 Botany 1, 0, 0, 1 Zoology 0, 1, 0, 1 Astronomy 1, 0, 0, 0 Mathematics 1, 1, 0, 0 Division 2, Foreign Languages—German 1, 0, 0, 1 Romance Languages 2, 0, 0, 1 Classics 0, 1, 1, 0 Division 3, Social Science—History and Government 1, 0, 1, 2 Philosophy 1, 0, 1, 0 Psychology and Education 0, 1, 0, 0 Economics 1, 0, 0, 1 Division 4, English and Speech—English 2, 1, 0, 1 Speech 1, 0, 1, 0

Enrollment: For 1934-35, 383 Total

number of matriculants since foundation, 11,020

Degrees: Conferred year ending June 3, 1935, 60 B A Total number of degrees conferred since foundation, 2,690

Fees: \$100 a semester (including athletics, library, student budget, and laboratory fees)

Scholarships: 50, varying in amounts from \$80 to \$12, loan fund.

Dates of beginning and ending sessions Third Monday in September, second Monday in June

Catalog in April

Administrative Officers: *President*, L B Hopkins, *Dean*, G V Kendall, *Registrar*, Fred C. Domroese

WAKE FOREST COLLEGE

WAKE FOREST, NORTH CAROLINA

Privately controlled college for men, affiliated with Baptist Church

Chartered as Wake Forest Institute in 1833, opened in 1834, in 1838 rechartered as Wake Forest College

Board of 37 trustees

Finances: Endowment, \$2,394,000, income from endowment, \$110,000, income from other sources, \$120,000 Total annual expenditures year ending June 30, 1935, \$220,000 Budget 1934-35, \$220,000

Grounds and Buildings: 190 acres, 2 dormitories, accommodating 200

Library (1878, 1926) 58,000 volumes; 1,400 public documents, 167 current periodicals.

Laboratories Chemistry laboratory (1888, 1921), Physics laboratory (1878), Biological laboratory (1906)

Observatory In Chemistry building, 5-inch telescope

Requirements: For Admission 15 units, including English, 3, Foreign Language, 2, Algebra, 1½, Plane Geometry, 1, History, 2. Conditions must be removed before registration for sophomore year

For Degree 2 years' residence for any degree For B A and B S degrees, 124 semester hours and 124 quality points Prescribed

English, 12 *semester hours*, Mathematics, 6, History, 6, Philosophy, 6, Bible, 6, Language, 16 to 24, Science, 8 or 10 Major and minor requirements for concentration For LL B degree, 62 or 94 hours in academic courses and 80 hours in Law B S degree in School of Medicine, 90 hours in academic courses and 1 year in Medicine

General 2 years of Physical Culture required

Departments and Staff. Religion *Professors*, 2, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology 2, 0, 0, 0 Chemistry 1, 1, 1, 0 Education 2, 0, 0, 0 English 2, 1, 1, 2 Greek 1, 0, 0, 0 Latin 1, 0, 0, 0 Law 4, 0, 0, 1 Mathematics 1, 1, 1, 1. Medicine 6, 0, 0, 0 Modern Languages 1, 0, 2, 1 Physics 1, 0, 0, 0 Psychology and Philosophy 1, 0, 0, 0 Social Science 1, 1, 2, 0

Enrollment: For year ending June 30, 1935, 1,024 Graduate students, 6, undergraduates, 872, Law, 83, Medicine, 63 Total number of matriculants since foundation, 10,689

Degrees: Conferred year ending June 30, 1935, 147 Total number of degrees conferred since foundation, 3,872.

Fees: Matriculation, \$65, tuition, \$100, tuition in Law School, \$120, tuition in Medicine, \$120, laboratory fees additional, graduation fee, \$7 50 Annual expenses Liberal, \$650, low, \$450

Dates of beginning and ending sessions September 10, 1935, June 2, 1936

Summer session June 10 to August 9, 1935 14 departments offered 110 courses Attendance, 544

Catalog in April

Administrative Officers: *President*, Thurman D Kitchin, *Dean*, Daniel B Bryan, *Registrar*, Grady S Patterson, *Bursar*, E B Earnshaw

WALLA WALLA COLLEGE

COLLEGE PLACE, WASHINGTON

College of arts and sciences, coeducational, controlled by the Seventh Day Adventist denomination

Founded, 1892, opened, 1892, remodeled, 1918

Elected board of trustees of 14 members

Finances: No endowment Total annual income, \$320,558 80, total annual expenditures, 1934-35, \$306,720 51

Grounds and Buildings. 60 acres valued at \$24,000 Present worth of buildings, \$196,689 97 3 dormitories for men, accommodating 150, 1 for women, accommodating 150

Library 11,975 volumes, 150 current periodicals

Laboratories Science Hall (1924) houses laboratories for Chemistry, Biology, Physiology, and Bacteriology Physics laboratory (1933), Home Economics (1935), Mechanical Drawing and Woodwork (1932)

Requirements For Admission Graduation from accredited preparatory or high school Applicant must file with registrar, at least a month before entrance, a copy of his preparatory or high school record, which must include 3 units of English, 1 of History, 2 of Language, 1 of Geometry, 1 of Science, and 3 of Bible (not required of high school graduates)

For Degree 192 quarter hours In third and fourth years, student should choose in 1 department work amounting to 45 quarter hours for major, and in another department, approved by major professor, 24 quarter credits for minor The 192 quarter hours must include History, 9 credits, Education, 8, Bible, 24, English, 9, Health Principles, 3, Language, 15, Physical Education, 3, vocational, 9 The student is also required to choose 2 subjects exclusive of any of the requirements stated above from each of the following groups

Group I, English, 9 credits, History, 9, Education, 9

Group II, Biological Science, with Laboratory, 9 credits, Physical Science, 9, Mathematics, 9

General Chapel attendance 3 times a week Students must live in college dormitories, or approved houses outside

Departments and Staff. Ancient Languages, Professors, 1, associate professors, 1, assistant professors, 0, instructors, 0 Art 1, 0, 0, 0. Biology 1, 1, 0, 0. Business

Administration 1, 0, 1, 1 Chemistry 1, 0, 0, 0 Education 1, 0, 0, 0 English 1, 1, 1, 0 Geology 1, 0, 0, 0 History 1, 2, 0, 0 Home Economics 1, 0, 0, 1 Journalism 1, 1, 0, 0 Library Science 1, 0, 0, 0 Mathematics 1, 0, 0, 0 Modern Languages 1, 1, 0, 1 Music 1, 2, 0, 2 Normal Training 1, 0, 0, 3 Nursing Education 1, 0, 0, 0 Philology 1, 0, 0, 0 Physical Education 1, 0, 0, 1 Physics 1, 0, 0, 0 Political Science 1, 0, 0, 0 Religion 1, 3, 0, 0 Speech 1, 0, 0, 0 Vocational 0, 0, 0, 4

Enrollment. June 1935, 518 Men, 278, women, 240 Part-time students, 35

Degrees: Conferred year ending June 30, 1935, 39 B A, 23, B Th, 5, B S, 7, B S in Home Ec, 1, B B A, 3 Total number of degrees conferred since foundation, 492

Fees: Room and tuition, \$150, fees, \$25, board, \$110 Annual expense Liberal, \$349, low, \$246 The above estimate is based upon the supposition that a student is carrying full work, is doing \$12 worth of work for which he is accredited each school period (6 weeks), and is not taking any special work, such as Music or Art

60% of students earned all or part of expenses during 1935

Opening October 1, 1935, Commencement, June 9, 1935

Summer session June 17 to August 30, 1935 Enrollment, 66

Catalogs in June, September, December, and March Weekly newspaper and school annual

Administrative Officers. President, W M Landeen, Business Manager, F W Peterson, Registrar, Clara E Rogers, Dean, School of Theology, F A Schilling, Director, Summer Session, L P Thorpe, Dean of Men, H R Sittner, Dean of Women, Dorothy Foreman, Librarian, Mollie Lay-Sittner

WASHBURN COLLEGE

TOPEKA, KANSAS

Coeducational college, with professional schools of Law and Music, of Congregational origin.

Chartered as Lincoln College, 1865, by the State of Kansas Law School organized 1903 Name changed to Washburn College in 1868

Self-perpetuating board of 24 trustees State Conference of Congregational Church of Kansas nominates 4 trustees, Alumni Association of Washburn College nominates 6 The institution includes College of Liberal Arts, School of Law, and School of Music Each school maintains regular session and summer session, the College of Liberal Arts also maintains a night session

Finances: Endowment, \$1,251,439, income from endowment, \$47,408, income from tuition and fees, \$165,268 15, income from other sources, \$31,595 85 Total annual expenditure, 1934-35, \$266,715 Budget, 1935-36, \$260,000

Grounds and Buildings Campus of 160 acres, valued at \$656,400, buildings, valued at \$976,301 Dormitory for women, capacity, 100

Library Carnegie Library (1903), 34,000 volumes, Law library, 15,500 volumes, Art library, 1,200 volumes 152 current periodicals

Laboratories Rice Hall (1871), valued at \$100,000, houses laboratories of Chemistry, Botany, Zoology, and Home Economics Crane Observatory houses Physics and Drawing laboratories

Museum Mulvane Art Museum (1923), permanent collection of paintings, prints, and sculpture

Observatory Crane Observatory (1903), valued at \$54,000, 11½-inch and 3½-inch refractors

Requirements: For Admission College of Liberal Arts and Sciences 15 units including English, 3, Mathematics, 2, Laboratory Science, 1, History, 1, maximum of 3 units permitted in non-academic subjects, 1 unit of condition permitted C average in high school work School of Law Completion of 3 years (90 hours) of college work School of Music Special students admitted without examination Students entering regular courses must pass an examination in Applied Music and meet college entrance requirements

For Degree Degrees of A B., Ph B., B S, B F A, and Mus B offered on the completion of 124 semester hours of work averaging grade C, 40 semester hours required in senior college courses In each case except Mus B a major of 28 to 34 hours and a minor of 18 to 24 hours are required No grade D work (lowest passing grade) accepted on major or minor subjects, 10 hours of senior college work in major For A B, 10 hours of English, 6 to 22 of Foreign Language, depending on the amount of Foreign Language taken in high school, 18 of Mathematics and Science, but no more than 10 in 1 department, 18 in the Social Sciences For Ph B, 10 of English, 6 to 10 of Foreign Language, 10 of Science or Mathematics, 6 of History, 6 of Philosophy The major must be in 1 of the Social Sciences For B S, 6 of Rhetoric and Composition, 6 to 10 of French or German, a major of 30 in one Science (Mathematics is included here), 2 minors of 20 and 10 respectively in each of 2 other Sciences For B F A, English and Foreign Language requirements the same as for Ph B degree, at least 15 hours of History of Art, and 15 of Practical Art, and a total of 55 of Art and Drama For Mus B, 6 of Rhetoric and Composition, 6 to 16 in 1 Foreign Language, major of 40 hours, ability to sing and to play piano Major may be either Applied Music or Public School Music For degree of LL B a minimum of 3 years of college, followed by 3 years in School of Law, with 80 semester hours of credit in Law For J D, the possession of degree A B or B S, and all requirements for graduation from School of Law, and written thesis

General Chapel attendance required, women students live in dormitory, sorority houses, or with relatives, men in fraternity houses or in approved homes 2 hours of gymnasium required Medical examination of all entering students, required course in Mental and Personal Hygiene for freshmen, 1 year of Physical Education required for all men, 2 years for women

Departments and Staff. Art Professors, 0, associate professors, 1, assistant professors, 0, instructors, 3 Astronomy 0, 0, 1, 0

Biblical Literature and History 1, 0, 0, 0
 Botany 1, 0, 0, 1 Chemistry 1, 0, 0, 1
 Classical Languages 1, 0, 0, 0 Crimi-
 nology, Abnormal Psychology, Mental Hy-
 giene 0, 0, 1, 0 Drama 1, 0, 0, 0 Eco-
 nomics and Commerce 1, 0, 1, 1 Educa-
 tion 2, 1, 2, 0 Engineering 1, 0, 0, 1
 English Language and Literature 3, 0, 1, 3
 Geology 1, 0, 0, 0 History and Political
 Science 2, 0, 0, 1 Home Economics 1, 0,
 0, 2 Journalism 0, 0, 1, 1 Mathe-
 matics 1, 0, 1, 0 Modern Language 1, 0,
 3, 1 Music 2, 0, 1, 4 Philosophy and
 Psychology 1, 1, 0, 0 Physical Educa-
 tion 1, 0, 0, 4 Physics 1, 0, 0, 0 Public
 Speaking 1, 0, 0, 0 Sociology 1, 0, 0, 0
 Zoology 1, 0, 0, 0 Law 1, 0, 2, 1, lec-
 turers, 13

Enrollment For year ending June 30,
 1935, 1,052 Men, 561, women, 491 Law,
 162, Music, 137, Art, 140 Total number of
 matriculants since foundation, 8,680

Degrees Year ending June 30, 1935,
 135 A B, 52, Ph B, 19, B S 5, B M, 3,
 B F A, 4, L L B, 49, J D, 3 Total number
 of degrees conferred since foundation,
 3,338

Fees Tuition, \$90 per semester, general
 fees, \$9 25, graduation, \$10, laboratory,
 \$2 50 to \$12, board, \$5 a week, lodging, \$2
 to \$3 a week Annual student expenses
 liberal, \$650, low, \$450

Scholarships. Scholarships amounting to
 \$18,000 awarded annually

Employment bureau 54% of students
 earned all or part of their expenses, 1934-35

Dates of beginning and ending sessions
 September 12, 1934 to June 4, 1935

Summer session June 10 to July 19,
 1935 Enrollment, 214 Night school enroll-
 ment, 136

Annual catalog in April, monthly bulle-
 tins of information

Administrative Officers. *President*, Philip
 C King, *Vice-President*, Duncan Lendum
 McEachron, *Dean*, School of Liberal Arts,
 Arthur G Sellen, *Dean*, School of Law,
 Harry K Allen, *Dean*, School of Music, Ira
 Pratt, *Registrar*, Luther Denny Whitte-
 more, *Dean of Women*, Susan M Gould,
Dean of Men, Cleveland S Loper

WASHINGTON COLLEGE

CHESTERTOWN, MARYLAND

Coeducational college, non-sectarian
 Supported by state appropriation and en-
 dowment

Chartered and opened, 1782 Erected as
 Kent County School, 1706 First collegiate
 charter in Maryland First collegiate Com-
 mencement in Maryland, 1783 George
 Washington's name heads list of first con-
 tributors to fund for establishment of col-
 lege Named for him by his express consent
 He served actively on its first board of
 visitors and governors, and in 1789 received
 from it the degree of Doctor of Laws

Board of visitors and governors, one-half
 of whom are appointed by the Governor of
 Maryland, and one-half elected by alumni
 Term of service, 6 years

Finances Annual state appropriation,
 \$65,000, annual budget, \$125,000 Endow-
 ment campaign for \$2,000,000 in progress

Grounds and Buildings Campus of 20
 acres, and 12 buildings, valued at \$525,000
 Women's dormitory, accommodating 75,
 3 men's dormitories, 130

Library 15,000 volumes, exclusive of
 government documents, 45 current peri-
 odicals Elisha Cullen Dick Memorial
 Library reading room in girls' dormitory,
 1,000 volumes, (1934) Small museum,
 Maryland history

Requirements For Admission 15 units
 including English, 3 (for 4 years' work),
 Mathematics, 2½, Foreign Language, 2,
 History, 1 Entrance by examination or
 certificate from accredited school, with
 recommendation

For Degree Degree of A B and B S con-
 ferred on completion of 124 semester hours
 in appropriate arts or science groups, and
 attainment of required average grade index
 Course must be made up of following (a)
 Prescribed work of freshman year, (b) major
 and minor selected, (c) additional subjects
 required of all students, (d) electives to
 complete hours for graduation Special de-
 partmental honors for high work in field of
 major concentration Comprehensive final ex-
 aminations required for honors Curriculum

revised (1934) to provide concentration in upper 2 years Required, 18 hours of Physical Training and 4 hours of assembly attendance

Departments and Staff: Ancient Languages *Professors*, 0, *assistant professors*, 1, *instructors*, 0 Education and Psychology 1, 1, 1 English 1, 2, 0 History 1, 1, 0 Mathematics 1, 1, 0 Modern Languages 1, 2, 0 Music 0, 0, 2 Library Science 0, 1, 0. Physical Education 1, 1, 1. Government 0, 1, 0 Economics 1, 1, 0 Hygiene 0, 1, 0 Chemistry 1, 1, 0 Biology 1, 0, 1 Physics 0, 1, 0 Social Sciences 1, 1, 0

Enrollment: For year ending June 30, 1935, 284 Men, 192, women, 92

Degrees: Conferred year ending June 30, 1935, 57 A B, 15, B S in Econ, 14, B S, 25, Sc D, 1, LL D, 2

Fees: Total charge to Maryland students, \$467. To non-Maryland students, \$567 Matriculation fee, \$5 Laboratory fees from \$4 to \$7 50 per semester

Scholarships: County and senatorial district scholarships for Maryland men, \$14,000, tuition and book scholarships for Maryland students (men and women), \$20,000 Competitive and merit scholarships, \$2,750, work scholarships, \$5,500 All above amounts in force each year

Placement service under Department of Education

First semester, 18 weeks, opens third Wednesday in September Freshman orientation week Second semester begins Wednesday following close of first semester and continues for 18 weeks, closing the second Friday in June

Publications Washington College Bulletin, 10 times yearly, Catalog in March, Washington Elm, weekly throughout term, Pegasus, annually, Vocational Guidance Bulletin, irregularly

Administrative Officers: *President*, Gilbert Wilcox Mead, *Dean*, J S William Jones, *Registrar*, William R Howell, *Dean of Women*, Amanda T Bradley, *Business Manager*, James W Johns

WASHINGTON AND JEFFERSON COLLEGE

WASHINGTON, PENNSYLVANIA

College of arts and sciences for men, privately controlled, related to the Presbyterian Church, U S A

Founded, 1780, Washington Academy chartered, 1787, Jefferson College chartered, 1802, Washington College chartered, 1806 The united college, Washington and Jefferson, chartered in 1865

Self-perpetuating board of 31 trustees, 10 of which are nominated by alumni vote

Finances: Endowment, \$1,507,957, income from endowment, \$45,713, income from other sources, not including dormitories or dining hall, \$124,908 Budget, 1935-36, \$188,160

Grounds and Buildings. Value, \$1,416,-544 Freshman dormitory Special self-help dormitory

Library 52,960 volumes

Laboratories Thistle Physical Laboratory (1912), Biological Laboratory, main building houses Chemical laboratories

Museums Biological Museum, Historical Museum

Requirements: For Admission Graduation from accredited preparatory school or high school with recommendation of school principal and 15 units including English, 3, Mathematics, 2½, Foreign or Classical Language, 2, entrance also by College Board or Board of Regents examinations

For Degree For classes of 1935 and 1936, 126 semester hours, for succeeding classes completion of achievement standards in required subjects in lower college, and completion of courses in field of concentration in upper college and comprehensive examination, honors courses for selected students

General Physical Education requirements, achievement standard in 2 sports of value after college, swimming, golf, horseback riding or tennis Convocation attendance required

Departments and Staff: Accounting *Professors*, 0, *assistant professors*, 1, *instructors*, 1 Astronomy 1, 0, 0. Bible 1, 0, 1. Biology 1, 1, 0 Chemistry

1, 1, 0 Economics 1, 1, 0 Education
 0, 1, 0. English Language and Literature
 1, 0, 3 Modern Languages 1, 1, 1.
 Classical Languages 1, 1, 0 History and
 Government 2, 0, 0 Hygiene and Physi-
 ology 1, 0, 0 Mathematics 1, 2, 0
 Applied Mathematics 1, 0, 0 Philoso-
 phy 2, 0, 0 Physics 1, 0, 1 Inter-
 national Relations 1, 0, 0 Psychology
 0, 1, 0

Enrollment. For 1934-35, 490

Degrees: Conferred year ending June 30,
 1935, 100 A B, 28, B S, 60, A M, 11,
 M S, 1

Fees Tuition, \$300, student activities,
 \$20, medical, \$10 per year, matriculation,
 \$5, graduation, \$10, special fees for labora-
 tories and extra hours Rooms, freshman
 dormitory, \$100 to \$166 Board for year,
 \$200 to \$250 Average student expenses
 Low, \$712, high, \$1,021, including living
 expenses

Scholarships Varying in amounts from
 \$60 to \$300 Loan fund

Alumni office has charge of placements
 and appointments for both alumni and
 undergraduates

College opens the third Monday in
 September Examinations end the first week
 in June

Summer session June 13 to August 7,
 1935 Enrollment, 100

Extension work Part-time students in
 evening classes during the academic year
 and in summer school

Catalog in February

Achievements of year ending June 30,
 1935 Extensive revision of curriculum,
 inauguration of new Physical Education
 requirements, establishment of College
 Church, membership exclusively students,
 establishment of infirmary and complete
 medical service

Administrative Officers: *President*, Ralph
 Cooper Hutchison, *Dean of Faculty*, Edward
 M Weyer, *Dean of Students*, Ralph W
 Thomas, *Registrar*, L A Foust Officer in
 charge of foreign students, Ralph Cooper
 Hutchison, president

WASHINGTON AND LEE UNIVERSITY

LEXINGTON, VIRGINIA

University for men, privately controlled,
 non-sectarian

Founded 1749, incorporated as Liberty
 Hall Academy in 1782 under an independent
 and self-perpetuating board of trustees
 Upon gift of \$50,000 from George Washing-
 ton, name changed to Washington Academy
 in 1798, to Washington College in 1813, the
 Academy first occupying the present site
 of the University in 1804 Became Wash-
 ington and Lee University in 1871, a year
 after the death of General Robert E. Lee,
 for 5 years president of Washington College

Self-perpetuating board of not more than
 15 trustees

Finances. Endowment, \$1,536,138, in-
 come from endowment, \$51,076, income
 from other sources, \$277,240 Total annual
 expenditures for year ending March 31,
 1935, \$328,188

Grounds and Buildings: Book value of
 grounds, about 100 acres, \$67,500, total
 present worth of buildings, \$1,353,324,
 total value of grounds, buildings, and equip-
 ment, \$1,677,960

Library (1908) \$90,000, 75,000 volumes
 including approximately 15,000 govern-
 ment documents, 292 current periodicals
 Special collections Howard Library, old
 editions of classics, Franklin Library, old
 editions of American novels, books in gen-
 eral literature and history, some rare
 Southern history books The great interest
 of the Franklin Library lies in the fact that
 it represents the literary tastes of Lexington
 during and before the Civil War 4 collec-
 tions of material relating to Civil War
 and Southern History, Lee Moulton Biuner
 Library of Dramatic Literature, Decatur
 Axtell collection, Thomas H Hoge Patter-
 son collection, Ansell Library of Genealogy,
 Carnegie Corporation Art Library, John
 Barton Payne books from modern fine
 presses

Laboratories Reid Building (1904), \$70,-
 000, Chemistry Building (1924), \$195,000,
 Washington Building (1824), \$200,000

Value of equipment Geology, \$5,000, Electrical Engineering, \$7,500, Chemistry, \$15,000, Civil Engineering, \$8,000, Physics, \$14,500, Biology, \$3,500

Observatory 5-inch refractor

Requirements: For Admission 15 units, including English, 3, Mathematics, 2, History, 1, Foreign Language, 2 For admission to Law School, 15 units of high school work and 2 years of college work

For Degree In College 126 quantity and 126 quality credits, 24 semester hours in one subject, 12 to 24 in Foreign Languages of which 12 must be in one subject, 20 in Science and Mathematics, 6 in Mathematics and 14 in other sciences, 8 must be in a single science 2 years of Hygiene and Physical Education School of Commerce Foreign Language, 12 semester hours, English, 9, History, 12, Mathematics, 6, Physical or Applied Science, 6, Accounting, Political Science, Business Administration, Economics and Commerce, 60, electives, 15 2 years of Hygiene and Physical Education and a thesis

Departments and Staff. Accounting and Statistics Professors, 1, associate professors, 0, assistant professors, 1, instructors, 0 Ancient Languages 1, 0, 0 Bible and Philosophy 1, 0, 0 Biology 1, 0, 1, 0 Chemistry 2, 0, 1, 0 Civil Engineering 1, 0, 0, 1 Economics and Business Administration 1, 1, 1, 1 Commerce 1, 0, 1, 0 Education and Psychology 0, 1, 0, 1 Electrical Engineering 1, 0, 0, 0 English 1, 3, 1, 2 Geology 0, 1, 0, 1 German 1, 0, 0, 1 History 1, 1, 1, 1 Hygiene and Physical Education 1, 0, 2, 0 Journalism 0, 0, 1, 1 Law 4, 1, 0, 0 Mathematics 1, 1, 1, 0 Physics and Astronomy 1, 0, 0, 2 Political Science and Sociology 0, 1, 2, 0 Romance Languages 1, 1, 1, 1

Enrollment: For year ending June 7, 1935, 874 Total number of matriculants since foundation, 13,500

Degrees: Conferred year ending June 7, 1935, 122 M A, 3, LL B, 24, B A, 55, B S, 11, B S in Commerce, 29

Fees: \$250 a year, matriculation, \$10, laboratory, \$10 to \$20 Annual expenses

including living expenses Low, \$550, liberal, \$750

Scholarships: 18 endowed scholarships, yielding from \$100 to \$300 each annually, 17 department scholarships, \$100 each, alumni scholarships, \$130 each and high school scholarships, \$100 each for first-year students One fellowship, \$420 annually U D C Scholarship, \$500 annually

Employment bureau About 20% of students wholly or partly earn their way

Dates of beginning and ending sessions First semester, September 17, 1935, January 30, 1936, second semester, February 3, June 12, 1936

Catalog in March, President's Report in May

Administrative Officers: President, Francis Pendleton Gaines, Dean, R H Tucker, Treasurer, Paul M Penick, Registrar, E S Mattingly, Dean, Law School, William H Moreland, Dean, School of Commerce and Administration, G D Hancock

WASHINGTON, STATE COLLEGE OF

PULLMAN, WASHINGTON

Land-grant college, coeducational, publicly controlled

Founded in 1890

Board of 5 regents appointed by governor

State College of Washington has schools and colleges as follows College of Agriculture, College of Mechanic Arts and Engineering, College of Home Economics, College of Veterinary Medicine, College of Sciences and Arts, School of Mines and Geology, School of Education, School of Pharmacy, School of Music and Fine Arts, Graduate School, Department of Physical Education, Department of Military Science and Tactics, Experiment Stations, and Division of General College Extension

Finances: Endowment, \$3,395,635 82, income from endowment, \$169,429 63 Income from state appropriations, U S appropriations, student fees, room rentals, and departmental sales, \$1,670,908 49 Total

annual expenditures for the year ending June 30, 1935, \$1,822,173 69 Notable financial items for the year 1934-35 From Governor's Emergency Relief, \$40,204 47, State Emergency Relief Fund for buildings, \$331,833 57, Federal P W A for buildings, \$245,000, F E R A , \$40,743 60 Budget for year 1935-36, \$2,001,790

Grounds and Buildings: 1,431 acres valued at \$325,000, 103 acres in campus, 1,328 acres in farms and experiment stations. Present value of buildings, \$3,800,000 Residence halls for women, 5, housing 544, for men, 3, accommodating 608 Value of dormitories, \$1,158,000

Library 285,000 volumes, 1,742 current periodicals

Laboratories New Chemistry Building, just completed, \$265,000, *equipment*, \$72,000 College Hall, Pharmacy and Business Administration, \$115,000, \$52,000 Home Economics Building, \$210,000, \$27,000 Mechanic Arts, \$225,000, \$87,000 New Science Building, \$285,000 Mechanical Engineering Shops, \$52,000, \$22,000 Froy Hall, Dairy and Geology, \$252,000, \$111,000 Wilson Hall, Agriculture, \$230,000, \$63,000 Hydraulic Laboratory, \$22,000, \$13,000 Mechanical Engineering Building, \$52,000, \$83,000 Morrill Hall, Mining, \$58,000, \$42,000 Van Doren Hall, Music and Speech \$48,500, \$18,000 Veterinary Science Building, \$52,000, \$28,500 Miscellaneous shops, poultry houses, live-stock pavilion, greenhouses used as laboratories by agricultural students are valued at \$107,500, equipment and stock has a value of \$81,000

Museum Paleontological and mammalian collections

Requirements For Admission Graduation from accredited high schools of Washington, or 16 entrance units Graduates of unaccredited high schools must present 16 units and pass entrance examinations Students in the lowest one-fourth of graduating class will be rated as belonging to Class B Such students will be admitted on probation Those able during first semester to meet the scholastic standards of the College will be given regular freshman standing at

the beginning of the second semester, those who do not meet these standards will be dropped

For Degree Students who complete any of the 4-year collegiate curricula, have spent not less than 36 weeks in residence, and have earned not less than 24 hours in residence, may become candidates for the degree of B A or B S Students who have completed the work for B S in Pharmacy may also become candidates for the degree of Pharmaceutical Chemist Students completing work for B S in Veterinary Medicine may also become candidates for the degree of D V M Candidates for the bachelor's degree must have completed 8 hours of English, including 4 hours of Composition and 2 of Literature, 12 of Biological or Physical Science, 8 of the 12 being required in courses embodying laboratory instruction, 4 of Social Science, 4 of Language, Literature or Social Science 128 semester hours of credit are required, and the student must have earned as many grade points as hours in which he has been enrolled each semester

General All students required to take at least 2 hours a week of Physical Education Men required to take 2 years of Military Science

Departments and Staff Agriculture *Professors*, 12, *associate professors*, 3, *assistant professors*, 6, *instructors*, 8 Bacteriology 1, 0, 1, 2 Botany 1, 1, 1, 1 Business Administration 3, 3, 4, 6 Chemistry 2, 1, 4, 2 Education 3, 3, 3, 4 Engineering 7, 2, 5, 8 English 1, 2, 3, 10 Foreign Languages 2, 0, 3, 3 History and Political Science 1, 1, 1, 1 Home Economics 1, 2, 2, 2 Mathematics and Physics 2, 1, 2, 4 Military 1, 0, 5, 4 Mines and Geology 2, 1, 1, 2 Music and Fine Arts 3, 1, 3, 12 Pharmacy 1, 0, 1, 3 Physical Education 1, 1, 0, 7 Sociology 1, 1, 1, 3 Veterinary Medicine 1, 0, 3, 1 Zoology 1, 0, 2, 2

Enrollment For the year ending June 30, 1935, 3,490 Agriculture, 359, Education, 165, Home Economics, 258, Mechanic Arts and Engineering, 445, Mines and Geology, 123, Music and Fine Arts, 245,

Pharmacy, 107, Physical Education, 171, Sciences and Arts, 1,451, Veterinary Medicine, 153, special students, 13 Total number of matriculants since foundation, 29,920

Degrees: Conferred year ending June 30, 1935, 521. Ph C, 14, B S and B A, 467, masters', 32, professional, 5, Ph D, 4 Total number of degrees conferred since foundation, 7,911

Fees: For semester Tuition, \$10 for residents of state, for nonresidents, \$75, general laboratory and service fee, \$9, associated undergraduate students fee, \$8 for general purposes and \$5 for building fund. The fee for the bachelor's degree is \$5, for a master's degree, \$16 50, and for a doctor's degree, \$25 Room rent in the dormitories, \$35 per semester Board in the dining halls, \$21 for 4 weeks' period Annual expense Low, \$350; high, \$450

Scholarships: 40 scholarships of from \$100 to \$350 each 20 fellowships of from \$150 to \$1,020 each

Employment bureau 68% of students enrolled earned part, and some of them earned all of their expenses while attending college

Dates of beginning and ending sessions Autumn semester, September 16, 1935 to January 30, 1936 Spring semester, February 3 to June 10, 1936

Summer session June 10 to August 7, 1936 163 courses offered in 1934 Attendance, 1934, 694

Catalog in June

Enrollment in college extension classes, 478, correspondence courses, 552

Administrative Officers: *President*, E O Holland, *Bursar*, W C Kruegel, *Registrar*, F T Barnard, *Dean*, College of Agriculture, E C Johnson, *Dean*, College of Home Economics, Florence Harrison, *Dean*, College of Mechanic Arts and Engineering, H. V Carpenter, *Dean*, College of Sciences and Arts, C C Todd, *Dean*, College of Veterinary Medicine, E E Wegner, *Dean*, School of Education, A A Cleveland, *Dean*, School of Mines and Geology, A E Drucker, *Dean*, School of Music and Fine Arts, H. Kimbrough, *Dean*, School of Pharmacy, P. H. Dirstine, *Dean*, Graduate

School, F L Pickett, *Director*, Extension Service, F E Balmer, *Director*, Division of General College Extension, F F Nalder, *Dean of Women*, Annie M Fertig, *Dean of Men*, Carl Morrow, *Head*, Department of Physical Education and *Director of Athletics*, J F Bohler, *Commandant*, Cadet Corps, Major L. W. Rooks.

WASHINGTON STATE NORMAL SCHOOL

BELLINGHAM, WASHINGTON

Teacher training institution, coeducational, supported by state

Authorized by legislature, 1893, first students, 1899, degree-granting privilege given in 1933

Board of trustees consisting of members chosen by governor of state The curricula are subject to the approval of the state board of education, which is made up of the state superintendent of public instruction ex-officio, and 7 other members

Finances. Total annual expenditures year ending June 30, 1935, state funds, \$151,042 43, local funds, \$53,393 64, total, \$204,436 07 Budget for biennium, 1935-37, \$438,900

Grounds and Buildings 60 acres valued at \$200,000 Present worth of buildings, \$800,000, equipment, \$80,000 Dormitory for women, accommodating 120

Library (1928) 45,655 volumes, 242 current periodicals

Laboratories Science Annex (1907) houses Biology, Physics, Chemistry, and Home Economics laboratories, and the Art Department The Training School Annex (1901) houses the campus elementary school, grades 1 to 8 inclusive, music halls, and an auditorium with a capacity of 850

Museum Specimens of animals, birds, plants, minerals, shells, fossils are exhibited in the corridors of the main building

Requirements: For Admission Graduation from a 4-year accredited high school, or from a 3-year accredited senior high school. The law requires that girls must be

15 and boys 16 years of age for admission. No student is admitted or allowed to continue work who cannot give evidence of good moral character.

For Degree 1 year residence, 192 quarter hours, grades of A, B, and C must be earned in half of the credits required for a diploma. Courses of study: Elementary School Curriculum (preparation for teaching grades 1 to 6), professional courses, special concentration in a required elective field of study consisting of a sequence of not less than 3 courses and totaling not fewer than 15 credits with free electives, 28 credits Junior High School Curriculum (preparation for teaching grades 7 to 9), professional courses, special concentration in one teaching field of 30 credits, or 2 fields of approximately 15 credits each and free electives to make a grand total of 192 credits.

General 2 years of Physical Education, English, 15 hours, History, 15, Science, 10, Health Education, 10, and Practice Teaching, 21.

Departments and Staff. Art *Instructors*, 2½ Education 4 English 5½ Home Economics 2 Industrial Arts 3 Library 5 Mathematics 1 Music 7 Penmanship 1 Physical Education 4 Science 3½ Social Science 4 Training School 14 Typewriting 1 Research 1.

Enrollment. For year ending June 30, 1935, 1,451 Men, 508, women, 943. Total number of diplomas since foundation, 14,891.

Degrees. Conferred year ending June 30, 1935, 42. Degrees conferred since 1933, when degree-granting privilege was gained, 99.

Fees. Registration and student activities, \$45 a year, graduation, \$5, lodging and board, \$6.25 a week. Annual expenses High, \$380, low, \$135.

During year ending June 30, 1935, 20% of students earned all or part of expenses.

Dates of beginning and ending sessions: September 29, 1934, June 13, 1935.

Summer session: June 17 to August 29, 1935. Enrollment, 769.

Correspondence courses enrollment, year ending June 30, 1935, 100.

Catalog in June.

Administrative Officers: *President*, C. H. Fisher, *Dean and Registrar*, James Bever, *Dean of Men*, W. J. Marquis, *Acting Dean of Women*, Florence E. Johnson.

WASHINGTON STATE NORMAL SCHOOL

CHIENEY, WASHINGTON

Teacher training institution, coeducational, supported by state.

Established as state institution in 1890, degree-granting privilege given in 1933.

Controlled by board of trustees of 3 members appointed by the governor.

Finances. Total expenditures year ending March 31, 1935, \$164,998.32. Budget, 1935-36, \$202,584.

Grounds and Buildings. 40 acres valued at \$85,045.08, present worth of buildings, \$499,762.12. Dormitories 1 for men, accommodating 90, 2 for women, accommodating 184.

Library 36,000 volumes, 185 current periodicals.

Laboratories: Administration Building (1915) houses Biology, Home Economics, and Chemistry laboratories; Industrial Arts Building (1916) houses Industrial Arts laboratory.

Requirements. For Admission: Graduation from 4-year high school course or academic equivalent.

For Degree 1 year residence, 196¼ quarter hours (including 4½ in Physical Education activities). Average of C Major, first minor, second minor. Prescribed courses: Applied Science, Art, Education, English, Geography, Health Education, History, Laboratory Observation and Teaching, Music, Natural Science, Psychology, Social Science, Speech.

General Library Science, Orientation, 3 years of Physical Education activities.

Departments and Staff: Art *Staff*, 3. Biology 1. Education 9. English 6. Geography 3. History 3. Home Economics 2. Industrial Arts 2. Mathematics 2. Modern Languages 2. Music

5 Physical and Health Education 5. Physical Sciences 4 Psychology 4 Social Science 5 Speech 4 Training Schools 9.

Enrollment: For year ending June 30, 1935, 1,360. Men, 397, women, 963 Total number of matriculants from 1890 to close of fall quarter, 1935, 15,604

Degrees: Conferred year ending June 30, 1935, 81 Degrees conferred since 1933 when degree-granting privilege was gained, 176

Fees: Enrollment (including health, library, and student activities), \$10 a quarter, graduation, \$5 50, lodging and board, \$6 25 a week Annual expenses High, \$350, low, \$200

Scholarships: Five scholarships of \$150, \$100, \$50, \$45, and \$30 respectively

Part-time employment Applications to dean of men and dean of women During year ending June 30, 1935, 50% of students earned part of expenses

Dates of beginning and ending sessions September 21, 1935, June 4, 1936

Summer quarter June 10 to August 22, 1935 Enrollment, 630

Extension classes enrollment, 153, correspondence courses enrollment, 109

Catalog in June

Administrative Officers: *President*, Richard T. Hargreaves, *Vice-President*, C S Kingston, *Registrar and Dean of Men*, G W Wallace, *Dean of Women*, Eunice Nelson, *Bursar*, H N Stronach

WASHINGTON STATE NORMAL SCHOOL

ELLENBURG, WASHINGTON

Teacher training institution, coeducational, supported by the state

Established in 1891, degree-granting privilege given in 1933

Under the management and control of a board of 3 trustees appointed by the governor of the state, by and with the advice and consent of the senate

Finances: Total expenditures for year ending June 30, 1935, \$177,865 10 Budget, 1935-36, \$222,875

Grounds and Buildings: 18 acres, valued at \$83,974 64, present worth of buildings, \$753,850, 1 dormitory for men accommodating, 72, 2 for women accommodating 165 and 94

Library (1926) 24,000 volumes, 172 current periodicals The Northwest collection

Requirements. For Admission Graduation from an accredited high school Mature students who have not completed a full 4-year high school course may be admitted as special students, and as candidates for certification by obtaining credit in 15 high school units These credits may be secured by examination or by checking off normal school credits against the high school deficiency. The basis for this substitution of credit is ten quarter credits of college work for each high school unit

For Degree One academic year (36 weeks) of residence with a minimum of 12 credits per quarter To complete the work for the degree of B A in Education, 192 quarter hours are required The following are required of all students Art, English Composition, Children's Literature or Junior High School Literature, Health Education, History, Library Science, Mathematics, Music, Penmanship, Philosophy, Science, and Social Science, including Economics and Human Geography A grade point quotient of 1 75 or better required

General First-year students usually reside in dormitories Physical Education required each quarter for the first 2 years

Departments and Staff. Education and Psychology *Professors*, 4, *associate professors*, 2, *assistant professors*, 3, *instructors*, 0 Fine and Applied Arts 0, 0, 2, 3 Health and Physical Education 1, 1, 1, 2 Languages and Literature 0, 2, 1, 1 Music 0, 1, 2, 1 Science and Mathematics 1, 1, 2, 0 Social Science 2, 0, 3, 0. Training School 0, 0, 0, 7

Enrollment: For year ending June 5, 1935, 544 Men, 196, women, 348

Degrees: Conferred year ending June 5, 1935, B.A in Education, 34, 3-year diplomas or certificates, 150 Degrees conferred since 1933, 97

Fees: Fees per quarter, \$12.75, \$3 75

the first quarter for the Hyakem (yearbook), \$5 for the degree of B A in Education, \$3 for other graduation fees. Laboratory fees vary with the nature of the course. Board and room, \$26 a month.

Employment bureau About one-third of the student body earned a portion of their expenses during the year ending in June 1935.

Dates of beginning and ending sessions September 24, 1934, June 5, 1935.

Summer session June 10 to August 22, 1935.

Catalog is published in July. There are 4 publications during the year.

Administrative Officers *President*, Robert E. McConnell, *Dean and Registrar*, Henry J. Whitney, *Dean of Men*, O. H. Holmes, *Dean of Women*, Margaret C. Holmes. *Officer in charge of foreign students*, Henry J. Whitney.

WASHINGTON UNIVERSITY

ST. LOUIS, MISSOURI

Coeducational, non-sectarian, a privately endowed and controlled university.

Founded in 1853 as Ehot Seminary. Name changed to Washington University in 1857. First educational work was as an evening school for boys, 1854-55. First college degrees conferred in 1862. Various divisions were established in the course of 50 years and in 1905 the College and the Schools of Engineering and Architecture moved from the business district of the city to the present main campus, the Schools of Law and Fine Arts following in 1909. In 1914 the School of Medicine and in 1928 the School of Dentistry moved to their present locations, on the same tract the nurses' residence was also built in 1915.

A self-perpetuating board of 17 directors. The University is composed of 13 divisions, as follows: The College of Liberal Arts, School of Engineering, School of Architecture, School of Business and Public Administration, Henry Shaw School of Botany, School of Graduate Studies, School of

Law, School of Medicine, School of Dentistry, School of Nursing, School of Fine Arts, University College, and Summer School. Mary Institute, a preparatory school for girls, is operated under the charter of the University. It is a country day school located some miles west of St. Louis.

Finances: Amount of endowment, \$20,323,123, income from endowment, \$1,028,954, income from other sources, \$1,367,442. At the close of the fiscal year on June 30, 1935, there was a surplus of \$1,088,94. Notable gift: A bequest of approximately \$1,000,000 for the endowment of the George Warren Brown Department of Social Work and the erection of a building as a George Warren Brown Memorial. Total budget for 1935-36, \$1,919,984.80.

Grounds and Buildings Main campus consists of 155 acres, on which there are 34 buildings. The Medical Center covering 1½ city blocks includes 3 buildings of the School of Medicine, 1 building each for the School of Dentistry and the School of Nursing, the Edward Mallinckrodt Institute of Radiology, the Oscar Johnson Institute of Research and Teaching in Ophthalmology and Oto-Laryngology, the McMillan Eye, Ear, Nose and Throat Hospital, also the Barnes Hospital, the St. Louis Children's Hospital, and the St. Louis Maternity Hospital which are affiliated with the School of Medicine. Total value of grounds, \$885,463. Total present worth of buildings, \$7,068,640. Dormitories on the main campus, 2 for men, accommodating 192, 1 for women, 125, medical dormitory for men, 50, nurses' residence, 385.

Library Ridgley Library (1902) and branches 193,737 volumes and 23,000 pamphlets, 1,307 serials currently received, a depository of the publications of the U. S. government. Special collections include 1,200 volumes on German Language and Literature, rare books and manuscripts, Bryce Architectural Library, Middle and Elizabethan English, Seventeenth and Eighteenth Century French Literature, Greek and Latin Literature and Epigraphy,

economic publications, British and French History, and Mathematics

Library of the Missouri Botanical Garden. Collection of monographs and files of periodicals and publications of learned societies

School of Law Library 45,000 volumes, School of Medicine Library 49,780 bound volumes, 502 medical periodicals and 5 private collections on medical subjects, School of Dentistry 3,553 volumes, School of Fine Arts 3,179 volumes and 1,150 catalogs, reports, and art magazines from various countries

Other library facilities St. Louis Public Library, St. Louis Mercantile Library, in which the University has 93 memberships, Library of the Missouri Historical Society

Laboratories Busch Hall for Chemistry (1900), Cupples Engineering Laboratories and Shops (1901), Crow Hall for Physics (1934), Wilson Hall for Geology (1924-25), Rebstock Hall for Botany and Zoology (1926-27), the following laboratories occupy rooms in the buildings indicated Accounting, Duncker Hall, Journalism, Eads Hall, Psychology, Eads Hall In the School of Medicine buildings are located the laboratories for Anatomy, Bacteriology, Immunology and Public Health, Biological Chemistry, Internal Medicine, Ophthalmology, Oto-Laryngology, Pathology, Pediatrics, Pharmacology, Physiology, Radiology, and Surgery

Museums Museum collections are located in the buildings devoted to the particular field of study, in so far as possible. Notable among these are the collections of the Henry Shaw School of Botany, the School of Fine Arts, the Department of Civil Engineering, Department of Geology, and the Saalburg collection of Roman antiquities The City Art Museum in Forest Park contains most of the University's paintings and objets d'art

Observatory (1905) 6-inch equatorial refractor and portable instruments

Requirements: For Admission Requirements for admission to the College of Liberal Arts and the pre-professional courses are graduation from a 4-year, accredited

high school, in middle or highest third of graduating class, and the recommendation of the high school principal The student must present at least 15 units including 10 units from English, Foreign Language, Mathematics, History, and Science Not less than 2 units in a Foreign Language are counted for admission No conditions allowed Students in lowest third of high school class must take entrance examinations of aptitude type, in English, Foreign Language, and Mathematics, and a general intelligence examination For admission to the Schools of Engineering and Architecture the student must be a graduate of a first-class, 4-year, accredited high school and be recommended by his high school principal and must rank in the middle or highest third of his class Students in the lowest third, in general, are required to take entrance examinations The specific requirements for admission include 3 units in English and 3 in Mathematics The requirements for admission to the Schools of Law and of Business and Public Administration are 2 years of college work, largely prescribed For admission to the School of Medicine, a bachelor's degree For admission to the School of Dentistry, graduation from a first-class, 4-year accredited high school, and one year of Pre-Dental work largely prescribed For admission to the School of Nursing, same as for the College of Liberal Arts For admission to the School of Graduate Studies, a bachelor's degree from an accredited college or university

For Degree For A B, 124 semester hours, an average of C for the entire 4 years The first 2 years for A B degree are practically entirely prescribed and during junior and senior years the student must complete 4 advanced courses, 2 of which must be in one department In the Schools of Engineering, Architecture, Law, Dentistry, Medicine, and in University College, students must complete prescribed courses, with limited electives in some of the curricula In the Schools of Engineering, Architecture, and Law, C average is required

For A M, M S., and M. Arch, 24-30

semester hours of resident study, an oral examination, and a dissertation. For Ph D, 72 semester hours of which 54 are required in the major subject and 18 in the minor subject, an oral examination, a dissertation, and a reading knowledge of French and German.

General. 2 years of Physical Education or Military Science and Tactics are required for A B, B S in Engineering, and Bachelor of Architecture degrees. Assemblies are conducted for which certain classes are excused and other students are required to attend.

Schools and Staff. 1934-35, College of Liberal Arts, Schools of Engineering and Architecture, School of Business and Public Administration. *Professors*, 45, *associate professors*, 29, *assistant professors*, 34, *instructors*, 37. Medical 32, 22, 46, 89. Law 4, 1, 2, 0. Dentistry 10, 2, 5, 22. Fine Arts 1, 0, 0, 16. Nursing 1, 0, 3, 7.

Enrollment: On November 1, 1934, 7,007. Men, 3,629, women, 3,378. Graduate School, 359, College of Liberal Arts, 1,353, Engineering, 295, Architecture, 68, Business and Public Administration, 191, Law, 146, Medicine, 348, Dentistry, 148, Fine Arts, 279, University College, 3,008 (including 2,545 in extension courses and 59 full-time candidates for degrees), Nursing, 154, summer school (1934), 1,062.

Degrees. Conferred year ending June 30, 1935, 668. A B, 190, B S, 55, B Arch, 13, B S B A, 48, B S S W, 22, B S Ed, 46, B S J, 6, B S N, 7, L L B, 47, B S Med Sci, 9, M D, 92, D D S, 41, A M, 30, A M Ed, 10, M S, 24, M S B A, 2, M S P A, 4, M Arch, 5, C E, 1, D Ed, 1, Ph D, 13. Honorary Litt D, 1, D F A, 1. Total number of degrees conferred since foundation, 18,029.

Fees: Annual tuition fee in the College of Liberal Arts, the Schools of Engineering, Architecture, Business and Public Administration, Law, and Dentistry, \$250, in School of Medicine, \$400, in School of Fine Arts, \$150, in the School of Graduate Studies, \$100. Undergraduate matriculation fee, \$5, diploma fee, from \$3 to \$10, laboratory, \$5 to \$15 a course, in School of Medicine one deposit fee covers all laboratories.

Health fee of \$4 each year and a student activities fee of \$10 to \$14 each year. Room rent in dormitories varies from \$75 to \$190 a year. Board for men in the cafeteria averages \$1 a day. In McMillan Hall for women, board averages \$8.50 a week. Total annual expense. Minimum, \$700, average, \$850, high, \$1,000.

Scholarships: 7 loan funds. About 174 undergraduate scholarships covering tuition fee of \$250, but most of them except Honor Scholarships for certain high schools are divided so that each award as a rule covers \$125. 57 graduate scholarships and fellowships ranging from \$100 to \$1,500. In addition 21 graduate assistantships, which entail half-time laboratory or similar assistance on the part of the recipient. School of Law assigns 10 library service scholarships and 12 scholarships for full or part tuition. School of Medicine has a loan fund and a few scholarships for part tuition. Schools of Dentistry, Nursing, and Fine Arts have several scholarships for part tuition.

Research funds. Research funds and grants for 1934-35 amounted to \$126,263, used mostly for research in the sciences.

Employment bureau. Nearly 50% of the undergraduates are engaged in part-time employment with the purpose of meeting some or all of the expenses of their education. Approximately half of these students secure work through the University Board for Employment and Appointments.

Dates of beginning and ending sessions. Fourth Thursday in September, Tuesday preceding second Thursday in June.

Summer session. 35 departments offered 206 courses in 1935. Attendance, 1,152.

University extension. Classes in University College are given on the campus in the evenings, late afternoons, and Saturday mornings. 271 courses are offered in 48 departments.

Publications. Separate catalogs of the various schools are published 3 times a month from January to June. The Washington University Studies, beginning in 1913, 79 numbers published. Adult Education Bulletin published by University College, 4 or 5 times a year, beginning in

September 1927 Alumni Bulletin published monthly, beginning in October 1931 Dental Journal, a quarterly publication by the Alumni Association of the School of Dentistry, last issue, Vol II, No 1 The St Louis Law Review, a quarterly, first issue, December 1915

Achievements of year ending June 30, 1935 Training of 110 graduate students for the F E R A by the Department of Social Work Students sent by federal government from 8 states Wayman Crow Hall of Physics opened in fall of 1934, with formal exercises held in conjunction with the meeting of the American Physical Society in the early part of December New Journalism laboratory opened in Eads Hall in March 1935 New curriculum in Speech Pathology established and Speech courses expanded, reorganization and expansion of work in History of Art, new curriculum in Engineering Administration set up, and degree of BS in Engineering Administration authorized

Administrative Officers: *Chancellor*, George R Throop, *Assistant Chancellor*, Walter E McCourt, *Dean*, College of Liberal Arts, Frederick W Shipley, *Dean*, Schools of Engineering and Architecture, Alexander S Langsdorf, *Dean*, School of Business and Public Administration, Isidor Loeb, *Dean*, School of Graduate Studies, Otto Heller, *Acting Dean*, School of Law, Tyrrell Williams, *Dean*, School of Medicine, W McKim Marriott, *Dean*, School of Dentistry, Benno E Lischer, *Director*, Henry Shaw School of Botany, George T. Moore, *Director*, School of Nursing, Ruth Ingram, *Dean*, University College, Frank M. Debatin, *Director*, Summer School, Isidor Loeb, *Director*, School of Fine Arts, Edmund H Wuerpel, *Dean of Women*, Adèle C Starbird, *Registrar*, College of Liberal Arts, School of Engineering and Architecture, School of Business and Public Administration, University College, Summer School, George W Lamke, *Registrar*, School of Medicine, William B Parker, *Registrar*, School of Dentistry, Russell G Fobes

WASHINGTON, UNIVERSITY OF SEATTLE, WASHINGTON

Campus in northeastern section of Seattle, state university for men and women

Established by legislature of Territory of Washington in 1861, on a 10-acre campus located in what is now the central business district of Seattle Instruction continued on the old campus until 1895, when the University moved to its present location

Board of 7 regents appointed for 6-year terms by governor with the approval of senate

The University comprises the following colleges, schools, and divisions University College (Colleges of Liberal Arts and Science), College of Economics and Business, College of Education, College of Engineering, College of Forestry, College of Mines, College of Pharmacy, Graduate School, School of Architecture, School of Art, School of Fisheries, School of Home Economics, School of Journalism, School of Law, School of Librarianship, School of Music, School of Nursing Education, Extension Service, Engineering Experiment Station (including the Northwest Experiment Station of the U S Bureau of Mines), Bailey and Babette Gatzert Foundation for Child Welfare, the McDermott Foundation for Medical Research, Oceanographic Laboratories, and Graduate Division of Social Work

Finances A 47-year lease of the old site, executed in 1907, furnishes a part of the building fund that is providing housing for the University This is supplemented by a portion of the student tuition fee, which is set aside for the building fund, \$30 a student, approximately \$270,000 a year The operating expenses of the University are met in part by student fees and in part by appropriations made by the legislature of the state The University has been assisted by private gifts, among which may be noted Anderson Hall (Forestry), \$260,000, the Henry Art Gallery and collection of paintings, \$500,000, the Stadium, built from money collected by the Associated Students of the University of Washington, \$500,000, the McDermott Memorial Fund

for Medical Research, \$100,000, the Denny fellowship funds for research students, amounting to \$75,000, the Bailey and Babette Gatzert Foundation for Child Welfare, \$30,000, the Chimes, \$15,000, Guggenheim Hall (Aeronautics), \$290,000, Rockefeller Foundation Fund of \$250,000 toward establishment of Oceanographic Laboratories, Rockefeller Foundation 4-year grant of a total of \$30,000, for the School of Nursing Education, and the Agnes Healy Anderson Forestry Trust Fund of \$50,000

Endowment, \$4,994,215 36, income from endowment (bonds only), \$7,803 67 State appropriation for the biennium ending March 31, 1935, \$2,336,160 In addition to this, the University expended \$1,451,263 from other sources during this period

Grounds and Buildings The campus, 582 acres, is located on the north bank of the government canal connecting Puget Sound with Lake Washington The Naval Unit of the ROTC, and the Department of Physical Education and Student Activities make use of the water front Approximately 75 buildings The Oceanographic Laboratories located on the University campus and at Friday Harbor in the San Juan Islands (484 acres), are open during the summer months to investigators and advanced students 2 residence halls for women, accommodating 55 each Total value of grounds, \$1,072,100 Total present worth of buildings (not including real estate investments), \$6,195,461 Total value of grounds, buildings, and equipment, \$9,463,000.

Library 295,338 volumes, 4,375 current periodicals Pacific Northwest History Collection Law Library, 76,375 volumes

Laboratories Aerodynamical Laboratory (1918), \$5,829 Guggenheim Hall (1930), \$292,008, value of equipment, \$47,851 Bagley Hall (1909), \$170,772, Chemistry equipment, \$40,396, Pharmacy equipment, \$9,769 Bagley Annex (1921), \$2,024 Home Economics (1916), \$151,292 Hydraulics Laboratory (1921), \$57,634, \$6,072 Forest Products Laboratory (1921), \$88,073, with Anderson Hall (1924), \$259,603 Mines

Laboratory (1927), \$270,523 Observatory (1895), \$3,210 Engineering Shops (1909), \$25,170, \$7,047 Johnson Hall (1930), \$454,380, Bacteriology, Botany, Geology, Zoology equipment, \$23,983 Fisheries Buildings (1924), \$11,086, \$7,104 Anatomy Laboratory (1921), \$7,903, \$6,273 Oceanographic Laboratories (1934), \$196,375, \$49,048 Total value of laboratories, \$1,995,882, equipment, \$197,543 The Pack Demonstration Forest, 2,000 acres, located at La Grande, Washington, with value of \$150,000, machinery and equipment, \$26,000.

Museums University Museum (serving also as state museum) Collections containing series of birds, marine fauna, habitat groups of animals, minerals, and articles illustrating the life of the Northwest Indian, Eskimo, Oceanic natives, and Chinese, are on exhibition, also archaeology of Columbia River Valley, herbarium of over 40,000 specimens of Northwest flora, Washington birds, eggs and nests, mammalian osteological material, and extensive material relating to North American Indians, especially those of the Northwest

Botanical garden and arboretum of approximately 200 acres adjoining the campus is being developed by the University jointly with the City of Seattle

Observatory 6-inch refractor and other equipment

Requirements: For Admission 12 units in senior high school, including English, 2 Of the remaining 10, 4 must be in academic subjects, and the remaining 6 in academic or technical courses or both Additional specific subjects required University College Plane Geometry, 1 unit, Social Science, 1, Foreign Language, second unit of 1, Laboratory Science, 1, College of Economics and Business Plane Geometry, 1, or Advanced Algebra, 1 Engineering and Mines Colleges Plane Geometry, 1, Solid Geometry, $\frac{1}{2}$, Advanced Algebra, $\frac{1}{2}$, Physics, 1 College of Forestry Plane Geometry, 1, Advanced Algebra, $\frac{1}{2}$, one Modern Foreign Language, 2 Students who have satisfied the subject requirements of their chosen college and have maintained a grade point average of 2.0 during the last 3 years of high

school, enter as regular students. Graduates of high schools in the State of Washington otherwise clear but whose senior high school grades fall below the required 2.0 average are admitted on freshman probation for 1 year. Law School admits students with senior standing in an acceptable college curriculum, provided grades average 2.25 (C+). School of Journalism admits students from a Pre-Journalism course in University College at the end of sophomore year. School of Librarianship admits only graduates that have earned standard degrees at accredited universities and colleges, provided they have the equivalent of a B average and 2 units (20 quarter hours) in both French and German.

For Degree Quarter system. For graduation from first degree curricula, 180 quarter credits, plus 6 quarter credits of Physical Education and 6 quarter credits of Military Science or Naval Science. Grade-points are assigned to grades as follows: A-4, B-3, C-2, D-1, E-0. For graduation students must have twice as many grade points as registered credits.

Choice of studies limited in the main by the objective of each curriculum. In University College a student is required to take at least 60 quarter credits in upper division courses, and 18 such credits must be in major subject. College of Education requires at least 48 credits in upper division courses, while in the total credits for bachelor's degree there must be included 36 credits in an academic major and 26 credits in Education. In technological curricula, courses are largely prescribed, with electives generally confined to the junior and senior years.

Master's and doctor's degrees granted by Graduate School upon completion with high quality of 1 year and 3 years work, respectively, with at least 1 year in residence, and the passing of satisfactory oral and written examinations, and the submission of a satisfactory thesis.

Departments and Staff: Aeronautical Engineering *Professors*, 1, *associate professors*, 1, *assistant professors*, 1, *instructors*, 1. Anatomy 1, 0, 0, 0. Anthropology 0, 0, 1, 2. Architecture 2, 2, 1, 2. Art.

1, 3, 4, 3. Astronomy 0, 0, 1, 0. Bacteriology 0, 1, 0, 1. Botany 2, 1, 0, 0. Chemistry and Chemical Engineering 4, 3, 2, 2. Civil Engineering 4, 3, 5, 4. Classical Languages 2, 1, 1, 1. Economics and Business 10, 1, 8, 8. Education 3, 4, 2, 0. Electrical Engineering 2, 3, 2, 1. English 8, 2, 8, 24. Fisheries 1, 1, 1, 7. Forestry 3, 1, 2, 0. General Engineering 0, 3, 2, 4. Geography 0, 2, 1, 0. Geology 2, 2, 1, 1. German 1, 2, 0, 5. History 2, 2, 3, 1. Home Economics 3, 0, 3, 5. Journalism 2, 0, 3, 1. Law 4, 1, 4, 1. Liberal Arts 1, 0, 0, 1. Librarianship 2, 1, 1, 1. Mathematics 3, 4, 3, 1. Mechanical Engineering 3, 4, 0, 1. Mining 3, 1, 0, 0. Music 5, 3, 4, 9. Nursing Education 1, 3, 3, 0. Oceanography 1, 0, 0, 1. Oriental Studies 1, 1, 0, 2. Pharmacy 3, 1, 0, 4. Philosophy 2, 1, 2, 0. Physical Education (Men) 0, 1, 1, 10. Physical Education (Women) 0, 1, 3, 5. Physics 3, 1, 2, 3. Political Science 2, 2, 1, 4. Psychology 4, 0, 1, 2. Romanic Languages 3, 4, 4, 2. Scandinavian Languages 1, 0, 0, 0. Sociology 2, 2, 0, 8. Zoology and Physiology 2, 3, 0, 1.

Enrollment. Year ending June 1935, exclusive of summer school enrollment and duplicates, 9,409. Men, 5,708, women, 3,701. University College, 5,527, College of Economics and Business, 1,461, College of Education, 127, College of Engineering, 1,097, College of Forestry, 295, Graduate School, 857, School of Law, 295, School of Librarianship, 33, College of Mines, 83, College of Pharmacy, 179.

Degrees: Conferred year ending June 1935, Ph D., 27, J D., 4, professional degrees, 7, M A., 78, M S., 55, B A., 629, B S., 489, B of Laws, 75, Normal Diplomas, 154, Life Diplomas, 37, Cert. Public Health Nursing, 24, Cert. Nursing Supervision, 23. Total number of degrees conferred since foundation, 21,388.

Fees: Approximate tuition per quarter, \$30. Nonresident, \$65. Special fees for certain courses. Law School students are required to pay \$10 additional per quarter for support of Law Library. Room and board, women's dormitories, \$32 a month.

Annual student expenses Liberal, \$700, low, \$450

Scholarships: Loretta Denny Graduate Fellowships, \$25,000, Arthur A. Denny Fellowships in Civil Engineering, English, Education, History, Pharmacy, Mining Engineering, \$50,000, Agnes H Anderson Research Fellowship in Forestry, \$50,000, William Mackay Scholarship in Mining Engineering, \$5,000, a number of fellowships ranging from \$540 to \$720

Employment During the year 1934-35, 27% of the men and 14% of the women were entirely self-supporting, 46% of the men and 20% of the women were partially self-supporting

Bureau of appointments During the year ending September 1935, the bureau placed approximately 500 graduates in educational and other fields

University extension Enrollment in classes, 1934-35, 3,094, home study, 602

Dates of beginning and ending quarters October 1, 1934, June 14, 1935

Summer quarter 2 sessions, June 19 to July 26, July 29 to August 29, 1935 Enrollment, 3,130

Publications Catalog, directory, bulletins, student handbook, annually, Biennial Report of Board of Regents, University Press, Washington Historical Quarterly, Washington Newspaper (published monthly for newspaper profession of state)

Administrative Officers. *President*, Lee Paul Sieg, *Dean of Faculties*, and of University College, Edward H Lauer, *Dean of Men*, Herbert T Condon, *Acting Dean of Women*, May Dunn Ward, *Comptroller*, H C Allen, *Registrar*, E B Stevens, *Dean*, Student Academic Guidance, *Vice-President Emeritus*, David Thomson, *Vice-Dean*, University College, Henry Landes, *Dean*, College of Economics and Business, Shirley J Coon, *Dean*, College of Education, Willis Lemon Uhl, *Dean Emeritus*, College of Education, Frederick E Bolton, *Acting Dean*, College of Engineering, Edgar Allan Loew, *Dean*, College of Forestry, Hugo Winkenwerder, *Dean*, Graduate School, Frederick Morgan Padelford; *Dean*, College of Mines, Milnor Roberts, *Dean*,

School of Law, Harold Shepherd, *Dean*, College of Pharmacy, Charles Willis Johnson, *Librarian*, Charles Wesley Smith, *Director*, Extension Service, Harry Edwin Smith, *Director*, Summer Quarter, Henry A Burd

WAYNE UNIVERSITY

DETROIT, MICHIGAN

Main campus at 4841 Cass Avenue, near geographical and population center of Detroit College of Medicine and College of Pharmacy on separate campus near Receiving Hospital, a cooperating civic institution 3 teacher training schools, operating under the College of Education, located in different parts of city

Urban coeducational university serving metropolitan area of Detroit, authorized by action of state legislature

Founded in 1933 Developed from Detroit College of Medicine and Surgery (1918), Detroit Teachers College (1921), College of the City of Detroit (1923), Detroit College of Pharmacy (1922) Antecedent institutions from which these had developed dated back as far as 1881 in the case of Detroit Teachers College, and 1885 in the case of Detroit College of Medicine and Surgery The Graduate School (1930), College of Engineering (1933)

Under control of board of education (7 members), superintendent of schools of city of Detroit, who is president of the University, and deputy superintendent of schools, who is executive vice-president Includes the colleges of Liberal Arts, Education, Pharmacy, Engineering, Medicine, and the Graduate School

Finances: Income from governmental appropriations (city, county, state) for year ending June 30, 1935, \$554,183, from student fees, \$606,441 Total annual expenditures, year ending June 1935, \$1,160,624. Total estimated expenditures for 1935-36, \$1,336,000, exclusive of all capital cost items (Capital costs are carried in the general budget for the city school system)

Grounds and Buildings: Grounds valued

at \$2,500,000, buildings, \$2,500,000, equipment, \$500,000

Library University library, 64,554 volumes (February 1935), public library (located 2 blocks from University campus and associated through a close cooperative arrangement), 542,335 volumes (November 1935) Current periodicals University library, 300 titles, public library, 700 titles Public library contains more than 25,000 volumes of government documents and is a depository of the Library of Congress

Admission Requirements: Recommended graduates of accredited high schools are admitted to the *College of Liberal Arts* under either of 2 plans Minimum requirements are as follows *Plan A*—English, 3 units, 1 Foreign Language, 2, Mathematics, 2 or 3, Natural Science, 1, additional work from the above fields, 2 or 3, other subjects taught in public high schools, 3 to 5 *Plan B*—3 sequential units each in 2 major high school sequences, 2 units each in 2 minor sequences, and 5 additional units in any subject offered in an accredited high school Sequences English, Foreign Language, Mathematics, Science, Social Studies Admission also by satisfactory examination under either Plan A or Plan B

Admission to *College of Engineering* Same as above, except for increased emphasis on Mathematics and Physical Science

Degree Requirements: *College of Liberal Arts* For B A, 124 hours, average grade of C Group requirements 12 hours each in English, Foreign Language, Science or Mathematics, and Social Studies English, 1 and 2 (6 hours) and Health Education (4 hours) are required of all students Major subject requirement 20 to 30 hours For B S, completion of requirements for B A with at least 60 hours in Science and Mathematics

College of Education For B S, completion of 4-year curriculum, 124 hours with 25% more honor points than hours of credit For B A, requirements as for B S. with the exception that work must include 12 hours of Foreign Language

College of Medicine For M.B., 90 hours acceptable Pre-Medical courses in College

of Liberal Arts with 30% more honor points than hours of credit, and an additional 4 years (120 hours) at medical college For M D, student must have received the degree of M B and have satisfactorily completed 1 year internship in approved hospital

College of Pharmacy For B S, 127 hours in approved curriculum

College of Engineering For B S, 140 hours in approved curriculum with as many honor points as credit hours

Graduate School For M A or M S, 24 hours with thesis For semi-professional degrees on master's level, 24 hours with thesis or 32 hours without thesis For Ph D, completion with high quality of at least 3 years of graduate work, of which one course-work year must be in residence, the passing of research requirements as well as oral and written examinations, and the submission of a satisfactory thesis

Departments and Staff. (Full-time faculty, except as noted) *College of Liberal Arts* Art Professors, 0, associate professors, 0, assistant professors, 1, instructors, 2 Biology 3, 1, 1, 3 Chemistry 1, 3, 5, 2 Economics, Accounting, and Sociology 3, 2, 2, 7 English 3, 3, 8, 10 French 1, 0, 2, 4 Geography and Geology 1, 2, 1, 2 German 0, 0, 0, 6 Greek and Latin 0, 0, 0, 2 Health Education 3, 2, 5, 3 History 1, 2, 4, 3 Home Economics 0, 0, 0, 2 Italian 0, 0, 0, 1 Mathematics 1, 1, 3, 2 Music 0, 1, 0, 1 Philosophy 1, 0, 0, 0 Physics 1, 3, 1, 3 Political Science 2, 1, 2, 2 Psychology 1, 0, 1, 2 Spanish 0, 0, 1, 5 Speech 1, 0, 2, 3 *College of Education* Art Education 0, 2, 2, 1 Education 10, 10, 8, 5 Professional English 0, 0, 1, 0 Library Service 0, 0, 1, 1 Music 1, 0, 0, 0 Natural Science 0, 0, 1, 0 Psychology 2, 1, 0, 1 *College of Medicine* (including part-time faculty, but excluding technicians and special lecturers) Anatomy 2, 2, 0, 4 Histology and Embryology 1, 0, 0, 1 Physiology 1, 1, 0, 3 Physiological Chemistry 1, 0, 0, 2 Pharmacology and Therapeutics 1, 0, 2, 1 Pathology 1, 3, 2, 1. Bacteriology and Clinical Diagnosis

1, 0, 1, 1 Medicine 2, 10, 1, 14 Gastroenterology, Dietetics, and Metabolism 1, 2, 0, 1 Pediatrics 1, 3, 1, 5 Neurology and Psychiatry 3, 0, 4, 1 Dermatology and Syphilology 1, 1, 0, 3 Jurisprudence, Ethics, and Economics 1, 0, 0, 0 Oral Medicine and Surgery 1, 0, 2, 0 Surgery 2, 9, 4, 11 Orthopedic Surgery 1, 1, 1, 1 Roentgenology 1, 1, 0, 3 Urology 1, 3, 0, 1 Proctology 1, 2, 1, 3 Ophthalmology 1, 1, 3, 1 Rhinology, Laryngology, and Otology 1, 2, 1, 1 Gynecology and Obstetrics 3, 1, 5, 6 Preventive Medicine and Public Health 1, 1, 4, 5 *College of Pharmacy* Pharmacy 0, 0, 1, 2 Prescriptions 0, 0, 0, 1 Pharmaceutical Chemistry 1, 0, 0, 0 First Aid 0, 0, 0, 1 Materia Medica and Pharmacognosy 0, 0, 1, 0 *College of Engineering* Aeronautical Engineering 1, 0, 0, 0 Chemical Engineering 1, 1, 0, 1 Civil Engineering 0, 0, 1, 1 Electrical Engineering 0, 0, 1, 1 Mechanical Engineering 0, 1, 0, 1 Engineering Mechanics 0, 1, 0, 0 Engineering Drawing 0, 0, 1, 0 Engineering Shops 0, 1, 0, 1 Special lecturers and part-time faculty Liberal Arts, 57, Education, 52, Medicine, 18, Pharmacy, 9, Engineering, 7

Enrollment For year ending June 30, 1935, exclusive of second semester, inter-session, summer session, and inter-college duplications, total, 10,905 Men, 5,151, women, 5,754 College of Liberal Arts, 6,169 College of Education, 2,179 College of Engineering, 678 College of Pharmacy, 157 College of Medicine, 401 Graduate School, 1,285 Summer session (1934), 1,219

Degrees Conferred year ending June 30, 1935, 871 B A, 147, B S, 29, B A Fine Arts, 1, B S Home Econ, 16, B S Nursing, 4, B S Phar, 13, B S Aeronautical Eng, 3, B S Chem Eng, 12, B S Civil Eng, 4, B S Elec Eng, 5, B S Mech Eng, 8, B A Educ, 111, B S Educ, 235, M S, 2, M A, 39, M A Art Educ 5, M A Economics, 1, M A Educ, 38, M A English, 5, M A German, 1, M A Health Educ, 2, M A Spanish, 1, M S Educ, 1, M S Surgery, 1, M B. 71, M.D, 74. Total

number of degrees conferred since foundation, 8,214.

Fees: Matriculation, \$10 and \$25, graduation, \$10 Annual fees, Colleges of Liberal Arts, Education, Pharmacy, Engineering, and Graduate School Tuition, \$100 or \$175, student activity, \$10, health, \$3, laboratory, \$3 to \$10 College of Medicine Tuition, \$275 or \$400, with no other fees The lower matriculation and tuition fees are for residents of Detroit and of Wayne County

Scholarships: Board of education scholarships to Detroit high school students, \$5,-200, privately endowed scholarships, \$1,600 Student loan funds, \$30,000

Employment bureau Division of Guidance and Placement Approximately 60% of students earn part of expenses

Dates of beginning and ending sessions September 16, 1935 to June 19, 1936

Summer session June 22 to August 14, 1936 Enrollment, 1935, 1,733

Main University and College catalogs in March, semester, and summer session bulletins additional

Achievements of year ending June 30, 1935 Established School of Public Affairs broadened emphasis on junior and senior colleges, increased number of cooperative relationships established with civic and private educational and community agencies, inaugurated additional teacher training curricula in all fields of special education and in all fields (except Agriculture) in vocational education, unified comprehensive teacher training program for initial and in-service training

Administrative Officers. *President*, Frank Cody, *Executive Vice-President*, Charles L. Spain, *Deans*, Albertus Darnell, W E Lessenger, Roland T Lakey, Arthur R Carr, *Acting Dean*, William J Stapleton, *Assistant Deans*, Don S Miller, Robert M. Magee, *Dean of Students*, Joseph P Selden, *Registrar*, John W Baldwin.

WEBSTER COLLEGE

WEBSTER GROVES, MISSOURI

See also St. Louis University

College of arts and sciences, for women
Corporate college of St. Louis University
Conducted by the Sisters of Loretto at
the Foot of the Cross

Chartered in 1916 by the State of Missouri as Loretto College. Name changed to Webster College in 1924

Under immediate and exclusive control of the Sisters of Loretto at the Foot of the Cross

Grounds and Buildings: Grounds (7 acres) and 5 buildings, valued at \$2,358,922

Library 17,567 volumes, 136 current periodicals

Laboratories Equipment in Biology, Physics, and Chemical laboratories valued at \$17,506 50

Requirements: For Admission 15 units, including English, 3, Algebra, 1, Geometry, 1, History, 1, Science, 1. For A B, 4 units of Latin required, for B Litt, 2 units of Foreign Language. Applicants whose credentials do not satisfy the Committee on Admissions may be admitted by examination. Deficiencies must be removed before the close of the sophomore year.

For Degree 132 semester hours of credit and a minimum of 132 honor points. Each student before the end of the sophomore year must elect the department of her major and minor subjects. A major must comprise not less than 15 semester hours of upper division courses. A minor consists of not less than 12 hours of upper division courses.

Departments and Staff: Biology *Faculty*, 2. Chemistry 3. Education 2. English 4. French 2. Greek and Latin 3. History 3. Mathematics 2. Philosophy 3. Physics 2. Physical Education 1. Spanish 1. Religion and Scripture 3. Arts and Music 7.

Enrollment: June 1935, 301

Degrees: Conferred year ending June 1935, A B, 14, B Ph, 6, B S in Music, 1

Fees: Day student's tuition and incidental fees, \$200 a year. Board, room, and tuition, approximately \$600 a year.

Dates of beginning and ending sessions
September 18, 1934, June 5, 1935.

Catalog in February.

Administrative Officers: *President*, George F. Donovan, *Dean*, Sister Miriam Judd, *Registrar*, Sister Lillian Clare Reed, *Dean of Women*, Sister Frances Marie Walsh.

WELLESLEY COLLEGE

WELLESLEY, MASSACHUSETTS

College of liberal arts for women, privately controlled, non-denominational

In 1871 cornerstone of first building laid by founders of College, Mr. and Mrs. Henry Fowle Durant. Opened in 1875

Board of 20 to 26 trustees, including 3 representatives of alumnae and 1 representative of faculty

Finances: Permanent endowment, June 30, 1935, \$8,440,402, income from permanent endowment, \$335,408 (received, but not all expended), income from other sources (including dormitories net), \$929,996. Total annual expenditures year ending June 30, 1935, \$1,189,599. Budget, 1935-36, \$1,170,060

Grounds and Buildings: Approximately 435 acres valued at \$488,310. Depreciated value of buildings, \$7,770,056. Residence halls 22, accommodating 1,425 students, 3 faculty houses, accommodating 49.

Library Over 150,000 volumes, 600 current periodicals. Plimpton Collection of over 1,000 volumes of Italian books and manuscripts chiefly of the Renaissance, Ruskin collection, English Poetry collection. Library endowed by Eben Norton Horsford.

Laboratories Sage Hall (1931), housing Botany, Physiology, Zoology, depreciated value, \$1,121,560, value of equipment, \$148,410. Science building (1935), housing Chemistry, Physics, Psychology, \$800,000, \$62,000.

Museums Farnsworth Art Building (1889). M. Day Kimball collection of classical sculpture, few Italian primitives, 16th

century tapestry bronze, by Kolbe, paintings by Corot, Renoir, Elihu Vedder, Frank Duveneck, Whistler

Observatory (1900) 12-inch and 6-inch equatorial refractors, a transit room, a spectroscopic laboratory which includes a Hale spectrohelioscope

Requirements: For Admission 15 units English, 3, Foreign Language, 5, History, 1, Mathematics, 3, Science, 1, free electives, 2 Testimonials of health, character, and scholarship are required No conditions allowed

For Degree For B A 60 year-hours and a reading knowledge of French or German, prescribed Biblical History, English Composition, Hygiene and Physical Education, Speech, Laboratory Science For M A, and M S in Hygiene and Physical Education 12 year-hours (of which 3 may be a thesis) and reading knowledge of French or German

Departments and Staff: Art Professors, 1, associate professors, 2, assistant professors, 3, instructors, 2 Astronomy 1, 0, 0, 1 Biblical History 1, 4, 2, 0 Botany 3, 2, 2, 2 Chemistry 1, 2, 1, 1. Economics and Sociology 3, 0, 3, 1 Education 2, 1, 0, 1 English Composition 4, 2, 1, 3 English Literature 6, 3, 2, 0 French 2, 2, 3, 2 Geology and Geography 1, 1, 1, 1 German 1, 1, 0, 4 Greek 0, 1, 1, 1 History and Political Science 4, 3, 0, 2 Hygiene and Physical Education 2, 0, 2, 8 Italian 1, 0, 1, 1 Latin 1, 2, 1, 0 Mathematics 1, 1, 1, 2 Music 1, 0, 1, 1 Philosophy and Psychology 2, 2, 1, 1 Physics 1, 2, 2, 0 Spanish 1, 0, 3, 0 Speech 0, 0, 2, 2 Zoology and Physiology 2, 1, 5, 5

Enrollment. 1,541 Candidates for B A, 1,475, for M A, 29, for M S in Hygiene and Physical Education, 16 On June 30, 1935, the total number of matriculants since foundation was 21,237

Degrees: Conferred in June 1935, B A, 300, M A, 13, M S in Hygiene and Physical Education, 10 Total number of B A degrees conferred since foundation, 11,857

Fees: Tuition, \$500, board and room, \$500 Annual expenses Moderate budget, \$1,320, limited budget, \$1,215

Scholarships: 27 graduate scholarships, undergraduate scholarships varying from \$50 to \$500, total appropriation for undergraduate scholarships, 1934-35, \$67,864 This was in addition to aid given by Students' Aid Society and 2 cooperative houses open to self-help students

The personnel bureau maintains a placement service for graduates, offers vocational information and guidance, and secures employment for undergraduates In 1934-35 about 12% of students earned part of expenses

Dates of beginning and ending sessions September 24, 1934, June 17, 1935

Catalog in November, President's and Treasurer's Reports in December, Graduate Circular in May

Administrative Officers: *President*, Ellen F Pendleton (resignation to take effect in June 1936), *Dean of the College*, Mary L Coolidge, *Dean of Freshmen and Chairman*, Board of Admission, Frances L Knapp, *Dean of Residence*, Mary C Ewing

WELLS COLLEGE AURORA, NEW YORK

College for women, privately controlled

Founded in 1868 by Henry Wells, who said, "The ideal present in my mind is of a home, in which, surrounded by appliances and advantages beyond the reach of private families, however wealthy, the young ladies shall assemble to receive their education, which shall qualify them to fulfill their duties as women, daughters, wives and mothers"

Self-perpetuating board of trustees

Finances: Endowment, \$1,515,580 44, income from endowment, \$60,148 92, income from tuition, \$252,874 27, income from other sources, \$34,007 28 Total annual expenditures, \$340,162 58 Total budget Income, \$351,830, expense, \$356,381 (All figures taken from records of 1934-35)

Grounds and Buildings: Campus of about

325 acres, 6 buildings for academic purposes, 23 residences, 6 of which are dormitories 6 service buildings, including dining hall, laundry and central heating and power plant Value of buildings and equipment, including new administration building, Macmillan Hall (1933), \$1,461,621

Library (1935) 78,280 volumes, 366 current periodicals, exclusive of newspapers

Laboratories Zabriskie Hall (1905) houses Physics and Chemistry laboratories Morgan Hall (1925) contains Biology, Zoology, and Bacteriology laboratories Macmillan Hall (1933) contains Psychology laboratory Present value of buildings, \$511,906 Total value of laboratory equipment, \$45,310 93

Observatory 4-inch refractor with clock-driven equatorial mounting

Requirements: For Admission 15 units, including English, 3, Latin, 3, Mathematics, 3, History, 1, French, German or Greek, 2, by special permission, entrance condition of 2 units allowed, but not in same subject Such conditions must be removed by beginning of second year Admission by examination and by certificate

For Degree At least 20 hours per year must be of C grade, or better At least 24 hours in field of specialization Prescribed courses English, 13 *hours*, French, Greek or German, 6, Latin, Classical Civilization, Greek or Mathematics, 6, Biology, Chemistry or Physics, 6, Economics, 6, Psychology and Philosophy, 6 Honor courses in special fields have been arranged for students of unusual ability

General 3 hours of Physical Education and Hygiene required in first 2 years All students in residence live in dormitories

Departments and Staff: Biblical History and Literature *Professors*, 0, *associate professors*, 1, *assistant professors*, 0, *instructors*, 0 Biology 1, 0, 1, 0. Chemistry 2, 0, 0, 1 Classics 1, 0, 0, 1 Economics and Sociology 2, 0, 1, 0 English 3, 0, 2, 0 German 1, 0, 1, 0 History of Art 1, 1, 0, 0 History and Government 2, 1, 1, 0 Mathematics 2, 0, 0, 0 Music 1, 0, 1, 1 Philosophy and Psychology. 2, 0, 1, 0. Physical Education 0, 0, 1, 1 Physics 1, 0, 0, 0. Romance Languages 1, 1, 0, 1.

Enrollment: 1934-35, total enrollment, 260, special students, 1, graduate students, 2 Total number of matriculants since foundation, 3,363

Degrees: Conferred year ending June 30, 1935, 45 Total number of degrees conferred since foundation, 1,544 Mistress of Arts, 4, Mistress of Philosophy, 23, B A, 1,488, Bachelor of Literature, 8, Bachelor of Music, 8, B S, 8, M A, 5 B A and M A are the only degrees now conferred

Fees: Tuition and board, \$1,000 a year, registration fee, \$10, athletic maintenance, \$10, laboratory, \$5, graduation, \$5 Music lessons, \$100 a year Annual expenses Liberal, \$1,500, low, \$1,200

Scholarships: Endowed scholarship funds amount to \$103,000 Besides the endowed scholarships, there are several annual scholarships donated by the Wells College Alumnae Association, Wells College Clubs, and the Wells College Board of Trustees

Dates of beginning and ending sessions Thursday before last Thursday in September, Commencement on Monday of thirty-eighth week following

Wells College Bulletin published 6 times a year Catalog in January President's and Treasurer's Reports annually

Administrative Officers. *President*, William E Weld, *Dean*, Katharine McElroy, *Registrar*, Florence Moore

WESLEYAN COLLEGE

MACON, GEORGIA

Liberal arts college, women only, privately controlled by Methodist Episcopal Church, South

Founded in 1836, college opened 1839

Board of 33 members A bishop of the Methodist Episcopal Church, South, 7 traveling preachers and 7 laymen from the North Georgia Conference, 7 traveling preachers and 7 laymen from the South Georgia Conference and 2 traveling preachers and 2 laymen from the Florida Conference, and 3 alumnae trustees

Finances: Endowment, \$381,049 74, income from endowment, \$13,485 69, income from other sources, \$189,523 21 Total annual expenditures, 1934-35, \$195,529 32 Budget, 1935-36, \$210,000

Grounds and Buildings: Approximately 170 acres in campus Total value of grounds, \$357,206 33, total present worth of buildings, \$1,835,563 53, equipment, \$238,651 01 Capacity of residence halls, 424

Library (1928) Total number of volumes, 22,294

Science Building (1928) For laboratory and museum purposes

Requirements For Admission Graduation from accredited high school with 16 units which must include English, 4, Foreign Languages, 3 to 4, Mathematics, $2\frac{1}{2}$, Science, 1 Conditions allowed 1 to 2 units in Foreign Languages, $\frac{1}{2}$ in Mathematics, 1 unit general elective, total conditions not to exceed 2 units Conditions must be removed before the beginning of the sophomore year

For Degree Residence, 1 year, 126 semester hours and 126 quality credits including 6 in Physical Education Prescribed courses English, 6 to 12 hours, Modern Languages, 6 to 12, Ancient Languages, 6, or Mathematics 6, History, 6, Science, 6 to 12, Philosophy, 3, Psychology, 3 Major of 24 hours and minor of 12

General Physical Education and chapel attendance required

Departments and Staff. Ancient Languages *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biblical Literature 1, 0, 0, 0 Biology 1, 0, 0, 1 Education and Religious Education 1, 0, 0, 0 English 1, 0, 2, 0 Fine Arts 2, 0, 0, 4 French and Italian 1, 0, 1, 0 German and Spanish 1, 0, 1, 0 History and Social Science 1, 1, 0, 0 Home Economics 1, 0, 0, 0 Journalism 1, 0, 0, 0 Mathematics 1, 0, 0, 0 Philosophy 1, 0, 0, 0 Physical Education 1, 0, 0, 1 Physical Sciences 1, 1, 0, 0

Enrollment For year ending June 1935, 253 Total number of matriculants since foundation, approximately 12,500

Degrees: Conferred year ending June

1935, A B, 41 Total number of degrees conferred since foundation, 3,725

Fees: \$580 per year, flat charge—no fees Operated on semester plan

Scholarships. Literary tuition to daughters of ministers, \$100 scholarship to girl making highest average in high school

During year ending June 30, 1935, 24% of students earned part of expenses

College opens Wednesday nearest the fifteenth of September, closes Monday after the last Sunday in May

Summer session June 10 to July 19 Enrollment, 1935, 35

Publications February, catalog, May, Conservatory bulletin, August, Student Handbook, November, Book of Views

Administrative Officers *President*, D R Anderson, *Dean*, Leon P Smith, *Registrar*, Elizabeth Winn, *Counselor of Women*, Carrie Belle Vaughan

WESLEYAN UNIVERSITY

MIDDLETOWN, CONNECTICUT

A liberal arts college for men, non-sectarian Founded in 1831 by Methodist Episcopal Church, never formally connected with that denomination Board of 55 trustees 12 Methodist Episcopal conferences each have a representative, alumni elect 2 each year, trustees elect the other members

Finances Endowment, \$7,100,071 21, income from endowment, \$233,811 05 Income from student fees, \$246,384 15, other sources, \$151,671 82 Total annual expenditures year ending June 30, 1935, \$673,053 Budget, 1935-36, \$714,960

Grounds and Buildings. 56 acres, valued at \$413,578 37 Present value of buildings, \$3,594,781 Residence halls 4, accommodating 350 men

Library (1935) 195,949 volumes

Laboratories Shanklin Laboratory of Biology, \$228,331 36, Hall Laboratory of Chemistry, \$334,492 72, Orange Judd Hall (Geology and Psychology), \$129,103 10, Scott Laboratory of Physics, \$114,519.

Van Vleck Observatory \$47,447, refractor of 20-inch aperture. Scientific equipment valued at \$236,263

Museum

Requirements: For Admission Graduation from accredited high school and 15 units of which 3 must be of English, 3 or 4 of Foreign Language (ancient or modern) or 2 of each of 2 Foreign Languages, 1½ of Algebra and 1 of Geometry

For Degree For B A Must pass in 126 semester hours of work and must earn 175 credit points (an A grade in 1 hour counts 4 points, B, 3, C, 2, and D, 0), must take the first course in English and 3 courses (1 in each of the first 3 years) together with Course A in freshman year, in Physical Education, reading knowledge of French and German required of all students who do not complete freshman College Latin or College Greek, 1 Modern Language required of these students

M A degree is conferred upon bachelors accepted by the Committee on Graduate Instruction at the satisfactory conclusion of a course of advanced, non-professional study, pursued in residence for a period of not less than one year

General 2 year courses from Mathematics and Science, 2 year courses from Social Science, 2 year courses in Language, demonstrated ability to read 1 Modern Language, and completion of Classics requirement

Departments and Staff: Art Professors, 0, associate professors, 0, assistant professors, 1, instructors, 0 Astronomy 1, 0, 2, 0 Biology 2, 0, 1, 0 Chemistry 2, 1, 0, 0 Classics 3, 0, 1, 0 Economics and Social Science 2, 1, 1, 1 English 4, 0, 3, 2 Ethics and Religion 1, 0, 0, 1 Geology 1, 0, 0, 1 German 2, 0, 0, 2 Government 0, 1, 0, 1 History 2, 0, 1, 1. Mathematics 3, 0, 1, 0 Music 1, 0, 0, 0 Philosophy 1, 0, 1, 0 Physical Education 1, 1, 4, 1 Physics 2, 0, 1, 0. Psychology 1, 0, 1, 2 Romance Languages 2, 0, 1, 2

Enrollment: 1935-36, 649 undergraduates, 28 graduate students.

Degrees: Conferred year ending June 16,

1935, 131 B A, 115, M A, 16. Total number of degrees conferred since foundation, 5,237

Fees: Tuition, \$400 College body tax, \$10, athletic tax, \$10, health, \$10, laboratory, \$5 to \$15 per course, graduation, \$10. Student annual expenses, including living expenses \$900 and up. Dormitory rooms, \$100 to \$175 per occupant plus \$5 laundry fee

Scholarships: Squire Fellowship in Classics, \$450, Olin Fellowship in English, \$500, 2 Rich Fellowships in Economics, each \$500, 6 Olin Scholarships of \$500 each for each of the 4 undergraduate years, not over 15 Thorndike Scholarships of \$150 to \$500 to freshmen A large number of endowed scholarships paying part or all of tuition.

Appointments office In 1934-35, 50-60% of students earned all or part of expenses

Dates of beginning and ending sessions September 19, 1934, June 16, 1935

Catalog in November, bulletin in February, announcement of courses in May, annual report in October

Administrative Officers: *President*, James L. McConaughy, *Dean*, Leroy A. Howland, *Dean of Freshmen*, J. W. Hewitt, *Director*, Admissions, Victor L. Butterfield Officer in charge of foreign students, James L. McConaughy, president

WEST VIRGINIA STATE COLLEGE

INSTITUTE, WEST VIRGINIA

Land-grant college for Negroes, liberal arts and technical curricula, coeducational, controlled by the state, non-sectarian

Founded in 1891 by legislative act as West Virginia Colored Institute, opened in 1892 Name changed in 1915 to West Virginia Collegiate Institute and in 1929 to West Virginia State College

State board of education, composed of the state superintendent of free schools and 6 members appointed by the governor, has charge of all matters of a purely scholastic nature. Negro board of education,

composed of the state supervisor of Negro schools, 2 members appointed by the governor, and the state superintendent of free schools as ex-officio chairman, acts jointly with the state board of education in formulating and carrying out educational policies. State board of control, composed of 3 members appointed by the governor, has the direction of financial and business affairs.

Finances: Income from state, \$126,000, from federal government (including F E R A for part-time student jobs), \$20,296, from student fees, \$41,518. Total expenditures for the year, \$180,267.

Grounds and Buildings: 83 acres valued at \$75,000, 26 buildings valued at \$1,015,701.75. 2 residence halls for men, accommodating 240, 3 residence halls for women, accommodating 250, 10 cottages for teachers.

Library (1925) In wing of Administration Building, 18,000 volumes, 93 current periodicals.

Laboratories and Shops Administration Building (1925) houses Biology, Chemistry, Physics, Agriculture, and Psychology, Vocational Building (1930) houses Drawing, Woodwork, Masonry, Printing, Electricity, Building Construction, Ceramics, Auto-Mechanics Shop (1928) houses Auto-Mechanics and Auto-Refinishing, Glasscock Hall (1917) houses Home Economics laboratories in Foods and Clothing, Home Economics Cottage is Home Management laboratory.

Requirements. For Admission Graduation from accredited secondary or high school with 16 units as follows: English, 4, Mathematics, 2, Foreign Language, Science, or History, 2, electives, 8. One unit condition allowed, must be removed by end of sophomore year. If condition is in a required subject it must be removed by completion of the work in institution's teacher training high school or in special make-up course offered by the college from time to time, if in an elective course it may be removed by doing extra work in college.

For Degree Quantitative requirement varies according to the degree desired. In

general, requirements are (1) the completion, with an average grade of C, of 125 semester hours, to include (a) 9 semester hours of English Composition and 3 of Public Speaking, (b) 4 semester hours of Physical Education and 1 of Personal Hygiene, and either (c) a major of approximately 30 hours in one field, with 2 associated minors, or (d) 2 majors, (2) a comprehensive examination in the major field or fields. Graduation honors are awarded on a point basis.

General Students who do not live at home must live on the campus or in approved homes. Medical examinations are required. Morning assemblies 3 times a week, Sunday and Wednesday evening assemblies.

Departments and Staff: Agriculture Professors, 0, associate professors, 1, assistant professors, 1, instructors, 0. Art 0, 0, 0, 1. Biology 1, 1, 0, 0. Business Administration 0, 0, 2, 0. Chemistry 0, 1, 1, 0. Economics 0, 1, 0, 0. Education 1, 0, 1, 1. English 0, 1, 2, 0. German 1, 0, 0, 0. History and Political Science 1, 1, 0, 0. Home Economics 0, 1, 0, 1. Mathematics 0, 0, 1, 0. Mechanic Arts 1, 0, 1, 0. Music 0, 1, 2, 0. Physics 0, 1, 0, 0. Romance Languages 1, 0, 1, 1. Sociology 0, 1, 0, 0.

Enrollment. For year ending June 30, 1935, 683 Men, 345, women, 338. Total number of matriculants since foundation, 4,630.

Degrees: Conferred year ending June 30, 1935, 117 B A, 18, B S, 11, Education, 54, Agriculture, 1, Business Administration, 12, Home Economics, 11, Music, 3, Mechanic Arts, 7. Number of degrees conferred since founding, 813.

Fees: Tuition, \$40 yearly for West Virginia residents, \$150 for out-of-state students, board, \$3.50 weekly, room, \$1 weekly, athletics fee, \$8 yearly, medical fee, \$3 yearly, concert-lecture fee, \$2 yearly, laboratory deposit in Chemistry, \$8 a course, graduation fee, \$5. Approximate annual expenses for West Virginia residents: High, \$300, low, \$240, for out-of-state students: High, \$450, low, \$360.

Scholarships: Limited, but considerable opportunity for self-help through assigned work on campus

Regular session begins on the third Wednesday in September and ends on the first Monday in June

Summer session begins on the Monday following the annual Commencement and continues for 9 weeks Enrollment for 1935, 391

Bulletin issued 6 times a year includes annual catalog in May, summer session announcement in March, a pictorial issue in alternate years, and occasional studies and monographs by faculty members

Achievements of year ending June 30, 1935 Inauguration of a survey of vocational opportunities for Negroes in West Virginia, erection of 10 homes for teachers at a cost of \$75,000

Administrative Officers. *President*, John W Davis, *Dean*, David A Lane, Jr., *Registrar*, Harrison H Ferrell, *Business Manager*, Charles F Rutherford, *Dean of Women*, Alda P Banks The dean is in charge of foreign students

WEST VIRGINIA STATE
TEACHERS COLLEGE, ATHENS
See Concord State Teachers College

WEST VIRGINIA STATE
TEACHERS COLLEGE
FAIRMONT, WEST VIRGINIA

Teacher training institution, coeducational, supported by state

Established as state institution in 1867 Degree-granting privilege given in 1923

Controlled by state board of education made up of state superintendent of public schools ex-officio, and 6 other members appointed by governor

Finances: Total annual expenditures year ending June 30, 1935, \$148,000 Budget, 1935-36, \$153,000

Grounds and Buildings: 45 acres val-

ued at \$90,000, present worth of buildings, \$750,000 Dormitories 1 for women accommodating 75

Library 18,000 volumes, 125 current periodicals

Laboratories Science Hall (1929) houses Biology, Home Economics, Physics, and Chemistry laboratories

Requirements. For Admission 16 units prescribed as follows English, 3, History, 2, Algebra, 1, Plane Geometry, 1, Science, 1, electives, 8

For Degree 1 year residence, 128 semester hours, average of C Combination of teaching subjects Prescribed courses As required by state for certification

Departments and Staff: Biology *Professors*, 1, *assistant professors*, 1, *instructors*, 0 Education and Psychology 3, 4, 2 English 2, 4, 2 Foreign Languages 2, 1, 0 Geography 1, 0, 0 History 2, 2, 0 Home Economics 2, 0, 0 Mathematics 1, 1, 0 Music 1, 1, 0 Physics and Chemistry 2, 1, 0 Physical Education and Health 1, 2, 0 Training School 1, 2, 35

Enrollment For year ending June 30, 1935, 1,421 Men, 553, women, 868 Total number of matriculants since 1923, 5,214

Degrees Conferred year ending June 30, 1935, 106 Degrees granted since 1923 when degree-granting privilege was gained, 772

Fees: Tuition and student activities, \$60 a year, lodging and board, \$7 a week Annual expenses High, \$500, low, \$300

During year ending June 30, 1935, 20% of students earned all or part of expenses

Dates of beginning and ending sessions September 10, 1934, June 3, 1935

Summer session June 5 to August 9, 1935 Enrollment, 640

Catalog in June

Administrative Officers: *President*, Joseph Rosier, *Dean*, Oliver Shurtleff

WEST VIRGINIA STATE
TEACHERS COLLEGE,
SHEPHERDSTOWN
See Shepherd State Teachers College

WEST VIRGINIA UNIVERSITY

MORGANTOWN, WEST VIRGINIA

Established in 1867 as the "Agricultural College of West Virginia" The act establishing the institution authorized the governor to appoint a board of visitors consisting of 11 "suitable persons" The first meeting of the board of visitors was held in 1867 In 1868, the name of the college was changed to West Virginia University and the board of visitors was changed to the board of regents In 1919, the board of regents was merged in the state board of education In 1927, the control of the University was vested in a board of governors, consisting of 7 persons appointed by the governor of the state

The University as at present organized consists of the following colleges, schools, and divisions College of Agriculture, with which is connected the Agricultural Experiment Station, College of Arts and Sciences, College of Engineering, College of Law, College of Education, School of Medicine (2-year course in Medicine) including the Department of Pharmacy, School of Music, School of Mines, Division of Military Science and Tactics, and Division of Physical Education

Finances. West Virginia University is a state institution and has no endowment Its resources are derived chiefly from state appropriations and from federal grants Total expenditure for the year 1934-35, \$1,726,529 Total budget for the year 1935-36, \$2,091,663

Grounds and Buildings: The campus proper consists of about 66 acres Total value of grounds and buildings, \$7,253,566 and of equipment, \$1,604,416 The buildings include a residence hall for women accommodating 258 students and a residence hall for freshman men accommodating 370 students.

Library (1931) 130,000 volumes exclusive of government documents, 700 periodicals, not including the proceedings of learned societies A package library service is maintained

Laboratories 10 buildings are devoted

to laboratory use (1) College of Agriculture, housing laboratories for all branches of Agriculture and Home Economics, *value*, \$275,000 (2) Agricultural Experiment Station, \$35,000 (3) Greenhouse units, \$21,000 (4) College of Engineering, including laboratories for all branches of Engineering and the School of Mines, \$450,000 (5) Physics, \$140,000 (6) Chemistry, \$990,000 (7) Biology, \$75,000 (8) Physical Education, \$280,000 (9) Medicine, \$50,000 (10) Education (Demonstration and Practice High School), \$250,000 Value of scientific apparatus and equipment, \$263,194

Requirements. For Admission Graduation from an accredited high school A minimum of 15 units which must include the following 4 units in English, 2 in Mathematics - 1 in Algebra and 1 in Plane Geometry, a group of 3 in a third subject, a group of 2 in a fourth subject, and 4 elective

For Degree A B, 128 hours with a C minimum average, Lower Division, 64 hours including 6 hours in English Composition and Rhetoric, 8 in a laboratory science, and three groups of 6 each in other subjects Upper Division, 64 hours including 18 to 24 hours of Upper Division work in major and 9 to 12 of Upper Division work in minor B S (2 years of Arts and Science and 2 years of Medicine), 142 hours L L B, 96 hours of college work, 84 in College of Law B S Agr, 144 B S H E, 128 B S Ed, 130 B S (Engineering electives), 131 B S Ch E, 150 B S C E, 150 B S E E, 150 B S M E, 150 B S E M, 150 B Mus, 136 B S Mus Ed, 136 B S Phar, 143 B S Phys Ed, 128 Master's and doctor's degrees granted by Graduate School upon completion with high quality of work, of 1 and 3 years of residence respectively, the passing of satisfactory oral and written examinations, and the submission of a satisfactory thesis

General 6 hours of English Composition and Rhetoric, 4 of Military Science, 2 of Physical Education (for men), 4 of Physical Education (for women).

Departments and Staff: Agronomy and Genetics *Professors*, 1, *associate professors*,

1, *assistant professors*, 2, *instructors*, 1. Anatomy, Histology and Embryology 2, 0, 0, 1 Animal Husbandry 1, 1, 2, 1. Bacteriology 1, 1, 0, 0 Biochemistry 0, 0, 1, 0 Biology 4, 2, 3, 3. Botany 2, 0, 0, 2 Chemistry 7, 2, 2, 0 Chemical, Metallurgical, and Ceramic Engineering 2, 0, 0, 2. Civil Engineering 2, 0, 2, 0 Classics 1, 1, 0, 0 Dairy Husbandry 2, 1, 1, 0 Economics, Business Administration, and Sociology 3, 1, 1, 2 Education 11, 0, 2, 7. Electrical Engineering 2, 0, 0, 2 English 3, 2, 1, 7 Entomology 1, 0, 0, 0 Farm Economics 0, 1, 1, 0 Forestry 0, 0, 1, 0. Geology 0, 0, 2, 2 German 1, 0, 1, 1 History 4, 0, 0, 2 Home Economics 1, 0, 4, 4 Horticulture 1, 0, 1, 3 Journalism 1, 0, 0, 1 Law 6, 1, 1, 0 Library Science 1, 0, 0, 2 Mechanical Engineering 3, 0, 2, 4 Mathematics 3, 0, 2, 2 Mechanics 1, 0, 1, 0 Medicine 1, 0, 0, 3 Military Science 1, 0, 4, 3 Mining 1, 0, 1, 0 Music 2, 0, 3, 2 Pathology 2, 0, 0, 1 Pharmacology 0, 0, 2, 0. Pharmacy 1, 1, 0, 1 Philosophy and Psychology 2, 0, 1, 0 Physical Diagnosis 1, 0, 0, 3 Physical Education 1, 0, 6, 4 Physics 2, 1, 1, 2 Physiology 1, 1, 0, 0 Plant Pathology 1, 1, 0, 0 Political Science 1, 0, 2, 0 Power Engineering 1, 0, 0, 2 Public Speaking 1, 0, 0, 3 Romance Languages 3, 1, 0, 3 Rural Organization 0, 2, 0, 0 Surgery 0, 0, 0, 1 Zoology 1, 1, 0, 1

Enrollment: Exclusive of summer school enrollment and duplicates, 2,790 Men, 1,940, women, 850 Graduate School, 194 College of Agriculture (including Home Economics), 292 College of Arts and Sciences, 1,343 College of Education, 94 College of Engineering, 363 College of Law, 139 School of Medicine, 141. School of Mines, 20 School of Music, 42. Division of Physical Education, 133. Department of Pharmacy, 29

Degrees: Conferred year ending June 11, 1935, 556. Ph D., 10 A.M., 62 M.S., 23 B.S.Ed., 34 M.S.Ch.E., 4. M.S.E.E., 2 A.B., 202 B.S., 54 B.S.Agr., 21 B.S.Ch.E., 14. B.S.C.E., 7 B.S.E.E., 20. B.S.M.E., 9. B.S.Ind.Ed., 2. B.S.H.E., 40. LL.B., 29.

B.S.Pharm., 1 B.S.Phys.Ed., 22 Total number of degrees conferred since foundation, 8,689

Fees: Nonresident fees, \$75 to \$150 each semester Contingent fee, \$30 a semester, Health Service, \$2 50, Student Activity, \$7 Laboratory and materials, \$3 to \$10 a semester Lodging, women's dormitory, \$80 to \$100 annually Board, women's dormitory, \$103 50 a semester Lodging, men's dormitory, \$60 to \$90 annually Board, men's dormitory, \$103 50 a semester Annual expenses Liberal, \$850, low, \$500

Scholarships: A few graduate assistantships varying in amount from \$200 to \$300 annually

Appointments office In 1934-35, 30% of students earned all or part of expenses

Dates of beginning and ending sessions September 13, 1934, June 11, 1935

Summer session June 12 to August 29, 1935 Enrollment, 1,223

University extension Enrollment in classes, 2,442

Catalog in March Bulletins of schools and colleges, January to April

Administrative Officers. *President*, J. R. Turner, *Dean*, College of Arts and Sciences, W. P. Shortridge, *Dean*, College of Agriculture, F. D. Fromme, *Dean*, College of Law, Thomas P. Hardman, *Dean*, College of Engineering, R. P. Davis, *Dean*, College of Education, Earl Hudelson, *Dean*, School of Medicine, J. N. Simpson, *Director*, School of Music, Louis Black, *Director*, School of Mines, Charles E. Lawall, *Director*, Summer Session, A. J. Dadisman, *Director*, Division of Physical Education, C. P. Schott, *Director*, Division of Military Science and Tactics, Major G. P. Baldwin, *Dean of Men*, H. E. Stone, *Dean of Women*, Ruth D. Noer, *Registrar*, L. L. Friend, *Financial Secretary*, Dennis Martin Willis.

WESTERN CAROLINA TEACHERS COLLEGE

See Carolina Teachers
College, Western

WESTERN COLLEGE

OXFORD, OHIO

Liberal arts college for women, privately controlled.

Founded in 1853 by Presbyterians, opened in 1855. The founders, while Presbyterians, were determined that no denomination should have any measure of control. The only provision in the charter is that the majority of the trustees shall be members of some evangelical church. The dominant idea in their minds was to establish a non-profit institution where the ideals of Mary Lyon as illustrated at Mt. Holyoke should prevail. In their thought the new institution was to be a "Western" Mt. Holyoke. The first faculty and the nucleus of the first student body all came from Mt. Holyoke. There was, therefore, a senior class the first year.

Self-perpetuating board of 15 trustees, 2 are elected by the alumnae association and are ineligible for reelection.

Finances. Endowment, \$908,593.10. Total expenditures, 1934-35, \$217,685.50.

Grounds and Buildings. 742 acres valued at \$111,105. Total valuation of land, buildings, and equipment, \$1,198,838. 10 academic buildings and 9 faculty residences. 4 residence halls with capacity for 370 students and 50 members of the faculty and administrative staff. No students are admitted unless they live on the campus.

Library. 38,000 volumes, 140 periodicals currently received. The library is housed in Alumnae Hall (1892).

Laboratories. Equipment in Science valued at \$17,092. A geological collection, which was the gift of Mr. Robert S. Fulton of Cincinnati.

Museum. A museum committee of the faculty has listed all the old books and valuable articles of various kinds belonging to the College and arranges exhibits, each 2 weeks in length. The Art Department has an exhibition room in which exhibits, brought to the campus, are displayed several times a year.

Requirements: For Admission 15 units, including English, 3, History, 1, Mathe-

matics, 2, Foreign Languages, 4 (not less than 2 in any 1 language), Science, 1.

For Degree. 124 semester hours, including 4 semester hours in Physical Education. C average must be maintained. A new curriculum is now well on its way to adoption. It will include less definitely required work, a field of concentration for third and fourth years with a comprehensive examination, greater emphasis on divisions and lessened emphasis on departments.

General Chapel is held 5 mornings a week at 8 o'clock and a church service with visiting preachers from different denominations each Sunday at 11 o'clock.

Departments and Staff: Art *Professors*, 0, *associate professors*, 1, *assistant professors*, 0, *instructors*, 1. Religion 1, 0, 0, 0. Biology 1, 1, 0, 0. Chemistry 1, 0, 0, 1. Education 0, 0, 1, 0. Psychology and Philosophy 0, 1, 0, 0. English Language 2, 0, 0, 1. English Literature 1, 0, 1, 0. German 0, 0, 1, 0. Greek 1, 0, 0, 0. History 0, 0, 1, 2. Home Economics 1, 0, 0, 0. Mathematics 1, 0, 1, 0. Latin 1, 1, 0, 1. Music 2, 0, 1, 4. Physical Education 0, 1, 0, 1. Physics 1, 0, 0, 0. Romance Languages 1, 2, 0, 0. Social Science 1, 0, 1, 0.

Enrollment: Year ending June 1935, 321.

Degrees: Conferred in June 1935, 39. Total number of degrees conferred since founding of institution, 1,844.

Fees. Annual expenses, \$600 per year.

Scholarships: The sum of \$6,000 is assigned annually in amounts from \$75 to \$200. Ministers' daughters of any denomination may, by charter, receive a courtesy scholarship of \$200.

The academic year 1935-36, September 18 to June 9.

Catalog in February.

Administrative Officers: *President*, Ralph K. Hickok, *Academic Dean*, Alice Hill Byrne, *Dean of Women*, Anna Helen Tappan, *Registrar*, Alice L. Butler.

WESTERN MARYLAND COLLEGE

WESTMINSTER, MARYLAND

Coeducational college of arts and sciences, privately controlled, affiliated with the Methodist Protestant Church and supported, in part, by the State of Maryland

Chartered in 1868 Developed from a private academy started in 1860 Fostered by several citizens of Westminster until 1868 when the Maryland Annual Conference of the Methodist Protestant Church assumed responsibility

Self-perpetuating board of 33 trustees Board of trustees organized in 1868

Finances: Endowment, \$883,695 State appropriation for scholarships and operating expenses, \$52,000 Annual budget, \$323,500

Grounds and Buildings Campus of 90 acres and 21 buildings valued at \$1,225,112 College farm, 256 acres valued at \$25,000

Library (1908) Total number of volumes, 27,566, number of periodicals currently received, 65

Laboratories Biology, Chemistry, Geology, Home Economics, and Physics Scientific equipment valued at \$40,000

Observatory Saegmuller telescope

Requirements: For Admission Graduation from accredited secondary school with recommendation of school principal 15 units, including English, 3, Mathematics, 2, History, 1 Satisfactory character recommendations

For Degree B A degree conferred upon completion of 136 semester hours with 136 honor points 50 semester hours prescribed

General Students whose homes are not within commuting distance must reside in the College dormitories

Departments and Staff: Art Professors, 0, associate professors, 0, assistant professors, 0, instructors, 1. Astronomy 0, 0, 0, 1 Biology 1, 0, 2, 0 Chemistry 1, 0, 2, 0 Classics 1, 0, 0, 0 Economics 1, 0, 1, 0 Education 2, 1, 0, 1 English 1, 0, 2, 1. Modern Languages 0, 1, 1, 1. Geology 0, 0, 0, 1. History and Political Science 1, 0, 2, 0. Home Economics 0, 0,

1, 1 Mathematics 1, 0, 1, 0 Military Science 1, 0, 1, 0 Music 1, 0, 2, 3 Philosophy and Psychology 1, 1, 0, 0 Physical Education 1, 1, 1, 2. Physics 1, 0, 1, 1 Religious Education 1, 1, 0, 0 Speech 1, 0, 1, 1

Enrollment: Regular student enrollment for year ending June 3, 1935, 523 Men, 259, women, 264

Degrees: Conferred year ending June 3, 1935, A B, 137, honorary degrees, 5 Degrees conferred since foundation, 2,280

Fees. Tuition, \$150, board, room, and laundry, \$350 Matriculation fee, \$10 Other fees and necessary expenses, including text books, average \$75

Scholarships: 58 scholarships are given to state students who are bonded to teach in the high schools of Maryland for a period of 2 years after graduation

Employment bureau Approximately 16% of students earned a part of expenses during year ending June 3, 1935

Dates of beginning and ending sessions Last Tuesday in September, first Monday in June

Summer session Third Wednesday in June, fourth Tuesday in August Enrollment, 1935, 126

Extension work Evening classes for teachers in service working for College credits Classes conducted at 4 county centers Enrollment, 1934-35, 295

College bulletin, including College catalog, published 8 times a year

Achievement of year ending June 3, 1935 Erection of new dormitory for women

Administrative Officers. *President*, Fred G. Holloway, *Vice-President*, William Roberts McDaniel, *Dean of the College*, Samuel Biggs Schofield, *Dean*, Education, Alvey Michael Isanogle, *Dean*, Religious Education, Lawrence Calvin Little, *Dean of Freshmen*, Lloyd Millard Bertholf, *Dean of Men*, Frederic Martin Miller, *Dean of Women*, Fannie May Stover, *Registrar*, Anna Houck Isanogle

**WESTERN RESERVE
UNIVERSITY
CLEVELAND, OHIO**

University for men and women (coordinate education), privately endowed, no denominational relationship

Founded at Hudson, Ohio, as Western Reserve College, 1826 Removed to Cleveland in 1882 and renamed Adelbert College In 1884 Western Reserve University incorporated, and Adelbert College became integral part of University as arts department for men Flora Stone Mather College (for women) established in 1888, School of Medicine, 1843, School of Law, 1892, School of Dentistry, 1892, School of Library Science, 1904, School of Pharmacy, 1882, School of Applied Social Sciences, 1916, Frances Payne Bolton School of Nursing, 1923, Graduate School, 1926, Cleveland College, 1925, School of Education, 1928, Cleveland School of Architecture, 1928

Organization Adelbert College, Cleveland College, and Cleveland School of Architecture each has its own corporate organization and board of trustees, with the same executives as the University, and with all professors also members of the University faculty The School of Education is under the administrative control of a board representing the University and the Cleveland Board of Education.

Finances Endowment, \$11,963,092, income from endowment, \$791,491 Total annual expenditures year ending June 30, 1935, \$2,333,436 Budget, 1935-36, \$2,374,273

Grounds and Buildings Total value of grounds, \$4,515,944 Total present worth of buildings, \$6,758,296 Total value of grounds, buildings, and equipment, \$11,682,713

Library 460,000 bound volumes, 2,100 current periodicals Students, in addition to having access to libraries of all schools and colleges of University, have access to Cleveland Public Library, and library and collections of Western Reserve Historical Society.

Laboratories Anatomy, Bacteriology, Biochemistry, Biology, Botany, Chemistry,

Dentistry, Geology, Histology, Medicine, Pathology, Pharmacology, Pharmacy, Physics, Physiology, Psychology, Surgery, and Zoology Certain laboratories in the University Hospitals are available to students

Museums Anatomical Museum Geological and Ornithological collections

Observatory Equatorial telescope, 10½-inch aperture and 15-foot focal length

Admission and Degree Requirements:

Adelbert College (undergraduate college for men) A B degree Admission requirements Graduation from first grade, accredited, 4-year secondary school, 7 units prescribed, English, 3, Mathematics, 2, Foreign Language, 2 in one language, 8 units optional of which 5 units may be English, Foreign Language, Mathematics, Natural Sciences, Science, Social Science and 3 selected from any other subjects accepted by the high school for graduation Degree requirements 4 years of liberal arts with concentration in major field of study and allied fields, or 3 years of liberal arts and 1 year of professional study in Western Reserve University School of Medicine, School of Law or School of Dentistry

Flora Stone Mather College (Undergraduate college for women) A B degree, B S degree for majors in Household Administration, or Medical Technicians' Course Admission requirements Same as Adelbert College Degree requirements 4 years

School of Pharmacy B S degree Admission requirements Same as Adelbert College Degree requirements 4 years

School of Education B S degree, Diploma in 3-year course in Elementary Teaching, Diploma in 2-year course in Elementary Teaching, and Diploma in 2-year course in Vocational Education Admission requirements Same as Adelbert College Degree requirements 4 years

Cleveland School of Architecture B Arch degree Admission requirements Same as Adelbert College Degree requirements 4 years

Cleveland College B A degree, B B A degree, M B A degree Admission requirements Same as Adelbert College Graduation requirements for A B degree Same as

Adelbert College, for B B A degree major in Business Administration, for M B A degree minimum 1 year of graduate work

School of Medicine M D degree Admission requirements Bachelor's degree and specific Pre-Medical requirements, or students with senior undergraduate standing of high rank in selected colleges on agreement to award bachelor's degree at the end of first medical year Degree requirements 4 years of professional study in residence

School of Dentistry D D S degree Admission requirements Minimum 2 years of liberal arts with B S. degree at end of second dental year for high ranking students, or 3 years of liberal arts with bachelor's degree at end of first dental year, under agreement with selected colleges Degree requirements Completion of 4 years of resident work in School of Dentistry

School of Law LL B degree Admission requirements Bachelor's degree, or students with high senior undergraduate rank with B A degree to be awarded at end of first Law year Degree requirements 3 years of work in residence

Frances Payne Bolton School of Nursing M N degree, B S in Nursing degree Admission requirements: Candidate for M N degree must have bachelor's degree from an approved college and certain definite requirements in regard to health, age and personal fitness for nursing work Degree requirements Completion of prescribed curriculum. Candidates for B S in Nursing degrees must be graduates of recognized schools of nursing and have state registration, also graduates of first grade, accredited, 4-year secondary schools, 9 units prescribed, English, 3, History, 2, Mathematics, 2, Science, 2, 6 units optional, selected from any subjects accepted by the high school for graduation but not more than 3 units of commercial or applied arts subjects Degree requirements Completion of prescribed programs of study

School of Applied Social Sciences M S in Social Administration degree, Certificate in Public Health Nursing Admission requirements Candidates for M S in Social Administration degree must be graduates

of an approved college with a major in Social Sciences, with academic records above the average and evidence of personal fitness for social work as a profession Degree requirements Completion of the 2-year graduate course and submission of an acceptable thesis Candidates for the Certificate in Public Health Nursing must be graduates of an accredited school of nursing with personal and professional fitness for Public Health Nursing Applicants for the course must meet University entrance requirements Certificate requirements Completion of requirements of course in Public Health Nursing

School of Library Science B S in Library Science degree, M S degree Admission requirements for B S in Library Science degree Bachelor's degree from an approved college Admission requirements for M S degree Bachelor's degree from an approved college and certificate from an accredited Library School Degree requirements Completion of specified curriculum

Graduate School M A degree, M S degree, I. L. M degree, Ph D degree Admission requirements Bachelor's degree from an accredited college or university Master's degree requirements 1 year of residence with approved program of advanced study Ph D degree requirements Minimum of 3 years of graduate study of which at least the final year must be spent in residence, reading knowledge of 2 languages, examination and dissertation

Departments and Staff:* Adult Education *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Aesthetics 1, 0, 0, 0 Anatomy 1, 2, 1, 6. Architecture 1, 0, 0, 5 Art 1, 1, 0, 2 Astronomy 1, 0, 0, 0 Bacteriology 0, 1, 0, 1 Biblical Literature and Religious Education 2, 0, 0, 0 Biochemistry 1, 0, 2, 2 Biology 2, 2, 2, 6 Botany 1, 0, 0, 1 Business Administration 1, 0, 0, 2 Chemistry 3, 2, 4, 3 Child Welfare 0, 1,

* Not including 177 directors, assistant teachers, associates, research associates, demonstrators, field demonstrators, fellows, lecturers, critics, scholars and 99 assistants

0, 1 Classics 4, 0, 1, 0 Dentistry 4, 3, 4, 6 Dermatology and Syphilology 1, 1, 4, 3 Drama and Theatre 0, 1, 0, 0 Economics 2, 0, 3, 1 Education 1, 5, 4, 2 Elementary Science 0, 0, 1, 0 English 8, 2, 9, 9 Family Case Work 1, 1, 1, 2 Geography 1, 1, 1, 0 Geology 1, 0, 0, 1 German 3, 0, 2, 2 Gynecology 3, 0, 3, 6 Histology and Embryology 1, 1, 0, 2 History 6, 1, 3, 3 Household Administration 1, 0, 2, 3 Hygiene 2, 2, 1, 0 Immunology 0, 1, 0, 0 Law 7, 2, 0, 2 Library Science 4, 2, 5, 1 Mathematics 3, 1, 2, 1 Medical Social Work 0, 1, 1, 1 Medicine 4, 3, 4, 19 Music 1, 3, 2, 2 Nature Study 1, 0, 0, 0 Nervous Diseases 0, 1, 1, 4 Nursing 1, 0, 4, 16 Obstetrics 1, 0, 3, 3 Ophthalmology 1, 1, 0, 4 Orthodontia 1, 0, 1, 1 Otolaryngology 2, 0, 1, 1 Pathology 2, 2, 4, 6 Pediatrics 1, 3, 1, 17 Pharmaceutical Chemistry 1, 0, 0, 1 Pharmacology 1, 1, 0, 0 Pharmacognosy 1, 0, 0, 1 Pharmacy 1, 1, 0, 1 Philosophy 2, 0, 1, 0 Physics 1, 0, 0, 3 Physical Education 1, 0, 2, 5 Physiology 1, 0, 3, 2 Political Science 1, 0, 2, 3 Psychology 1, 6, 3, 0 Public Health Nursing 1, 0, 2, 1 Roentgenology 0, 0, 0, 1 Romance Languages 4, 1, 5, 2 Secretarial Training 0, 0, 0, 1 Social Science 1, 1, 2, 4 Sociology 2, 1, 2, 1 Speech 1, 1, 0, 3 Surgery 2, 2, 9, 11

Enrollment: For year 1934-35, total, (excluding all duplicates), 9,077 Men, 3,992, women, 5,085 Adelbert College, 1,096, Flora Stone Mather College, 800, Graduate School, 659, School of Medicine, 282, School of Applied Social Sciences, 374, School of Law, 206, School of Pharmacy, 100, Frances Payne Bolton School of Nursing (including short courses), 287, School of Dentistry, 116, School of Library Science, 69, School of Education, 278, School of Architecture, 55, Cleveland College, 2,861, Courses for teachers in service, 650, Summer session, 1935, 1,205

Degrees: Conferred year ending June 30, 1935, total, 1,000 A B, 289, B S, 172, B B Admin, 7, Ph C, 9, M D, 71, D D S, 25, LL.B, 46, M.S. in Soc. Admin, 48,

M A, 121, Ph D, 15, B Arch, 12, Certificates in Library Science, 3, Diploma 3-year course Teaching in Elementary Schools, 34, Diploma 2-year course Teaching in Elementary Schools, 3, Diploma 2-year course Vocational Education, 9, Diploma in Nursing, 57, Certificate in Public Health Nursing, 30, Diploma in Library Science, 3 Honorary degrees LL D, 2, Litt D, 1

Fees: Tuition, Adelbert College, Flora Stone Mather College, School of Library Science, School of Architecture, Law School, School of Pharmacy, School of Nursing, Graduate School, \$300 a year, School of Medicine, School of Applied Social Sciences, \$400 a year, School of Dentistry, \$350 a year, Cleveland College, \$250 a year, School of Education, \$250 a year, (except course in Public School Music, \$350), University fee, \$10 a year, graduation fee, \$10, laboratory, \$5 to \$10

Scholarships \$55,000 available annually, covering about 300 appointments Maximum per person in scholarship, \$300, in fellowship, \$1,200 University employment to about 130 students with wages for this purpose, about \$10,000 annually Student loans to approximately 80 students, about \$12,000 annually

First half-year begins on Monday after the sixteenth day of September, term continues until last week in January Second half-year begins about first week in February and continues until Commencement, Wednesday after tenth day of June

Summer session June 25 to August 2, 1935 Attendance, 1,270

Courses for teachers in service School of Education

Adult education Cleveland College, downtown day and evening college, offers work of college grade to high school graduates and adults

Publications University bulletins (17) including report of president and other officers, University directory, catalogs, and literary bulletins

Administrative Officers: *President*, Winfred G. Leutner, *Secretary and Treasurer*, Sidnev S. Wilson, *Dean*, Adelbert College, William D. Trautman, *Dean*, Flora Stone

Mather College, Helen M Smith, *Dean*, School of Medicine, Torald Sollmann, *Dean*, School of Law, Walter T. Dunmore, *Dean*, School of Dentistry, Frank M. Casto, *Dean*, School of Library Science, Herbert S. Hirshberg, *Dean*, School of Pharmacy, Edward Spease, *Dean*, Frances Payne Bolton School of Nursing, Marion G. Howell, *Dean*, School of Applied Social Sciences, James E. Cutler, *Dean*, Graduate School, Elbert J. Benton, *Dean*, Cleveland School of Architecture, Francis R. Bacon, *Dean*, School of Education, Harry N. Irwin, *Director*, Cleveland College, A. Caswell Ellis

WESTERN STATE COLLEGE OF COLORADO

See Colorado, Western State
College of

WESTMINSTER COLLEGE

FULTON, MISSOURI

Liberal arts college, for men, church controlled

Chartered in 1853

Board of 30 trustees, 12 appointed by the Presbyterian Synod of Missouri, U. S., 12 by the Presbyterian Synod of Missouri, U. S. A., and 6 by the Westminster Alumni Association

Finances: Endowment, \$925,000, income from endowment, \$21,000. Income from other sources, not including dormitory and dining hall, \$84,000. Total annual expenditures, not including dormitory and dining hall, \$104,000. Budget, 1935-36, \$95,000

Grounds and Buildings: 20 acres, valued at \$76,000, present worth of buildings, \$530,000. Dormitory 1 for men, accommodating 70

Library. More than 25,000 volumes, 85 current periodicals

Laboratories. Science Hall (1901) houses laboratories of Biology and Chemistry

Physics laboratory, one floor of Administration Building

Requirements. For Admission. Graduation from accredited preparatory or high school, with recommendation of school principal, or 15 units of high school work

For Degree. 124 hours, and 120 quality credits

General Physical Education and chapel attendance required of all students

Departments and Staff: Bible. *Professors*, 2, *assistant professors*, 0. Biology 1, 0. Chemistry 1, 0. Economics 1, 0. Education 1, 0. English Language and Literature 1, 1. French 1, 0. German 1, 0. Greek and Latin 1, 0. History 1, 1. Mathematics 2, 1. Philosophy 1, 0. Physical Education and Athletic Coaching 1, 0. Physics and Applied Mathematics 1, 1. Psychology 1, 0. Sociology 1, 0. Spanish 1, 0. (5 duplicates)

Enrollment. For year ending June 30, 1935, 336 men

Degrees: Conferred year ending June 30, 1935, 49 A. B., 47, D. D., 2. Total number of degrees conferred since foundation, 944 (not including honorary degrees)

Fees: Tuition for the school year, \$210, graduation fee, \$7.50, lodging for the year, \$45, board, for the year, \$225. Average for student annual expenses. High, \$750, low, \$450

Scholarships. Approximately 75 endowed, as well as a variable number of "Honor Scholarships" which are awarded each year. Amount of endowed scholarships varies. No specified date for closing applications

Employment. A committee of administrative officers assigns work to needy students. About 33% of the student body earned part of their expenses during the year ending June 30, 1935

School year, 1935-36. September 9 to June 2

Catalog in April

Administrative Officers: *President*, Francis Lewis McCluer, *Dean*, George B. Sweazey, *Business Manager*, Herman R. Schuessler.

WESTMINSTER COLLEGE

NEW WILMINGTON, PENNSYLVANIA

College of arts and sciences, coeducational, privately controlled, denominational

Founded in 1852

Elected board of 42 trustees

Finances: Endowment, \$900,000, income from endowment, \$35,000, income from other sources, not including dormitories and dining hall, \$162,000 Total annual expenditures, not including dormitories and dining hall, \$182,000 Budget, 1935-36, \$180,000

Grounds and Buildings 50 acres valued at \$108,000, present worth of buildings, \$824,000 Dormitories 2 for men, accommodating 26, 2 for women, accommodating 165

Library 13,200 volumes, 198 current periodicals

Laboratories Science Hall (1894) houses laboratories of Physics, Biology, and Chemistry

Requirements. For Admission (1) 15 units from accredited preparatory school or high school including 3 of English, 2 of Mathematics, 2 of 1 Foreign Language (omitted for B B A), 1 of History (2) Scholastic standing in upper three-fifths of high school class (4 years) or satisfactory score on Westminster College entrance examination

For Degree 124 semester hours and 124 honor points Major of at least 30 semester hours Required courses English, 6, Language, 12, Social Science, 12, Science and Mathematics, 12, Bible, 8, Physical Education, 4 Requirement for Music degrees, completion of special courses No language requirement for B B A

General All students in residence must reside in college dormitories or in approved student houses, daily chapel attendance

Departments and Staff Ancient Languages *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 Art 0, 1, 0, 0 Bible and Philosophy 1, 0, 0, 0, 2 lecturers Biology 1, 0, 0, 1 Chemistry 1, 0, 1, 0 Economics and Business

Administration 1, 0, 2, 0 Education 0, 2, 0, 1 English 1, 0, 2, 2 History 1, 0, 1, 1 Mathematics 1, 0, 0, 0, 1 lecturer Music 1, 4, 1, 1 Physical Education 0, 0, 0, 2 Physics 1, 1, 0, 0 Romance Languages 1, 0, 1, 2 Secretarial Studies 0, 0, 1, 1 Speech 1, 0, 0, 1

Enrollment For 1934-35, 703 Men, 357, women, 346 Total number of matriculants since foundation, 7,038

Degrees Conferred year ending June 30, 1935, 121 B A, 57, B S, 30, B B A, 21, B S in P S Music, 11, Mus B, 2 Total number of degrees conferred since foundation, 3,049

Fees Tuition, \$250, rent, \$36 to \$90, board, \$144 to \$216, activities fees, \$25, matriculation fee, \$5, diploma fee, \$5, laboratory fees, \$2 50 to \$10 Annual expenses Liberal, \$750, low, \$525

Scholarships 80 scholarships averaging \$125 each, miscellaneous scholarships varying in number, loan funds available on application

Employment bureau Business manager In 1934-35, 35% of students earned all or part of expenses

Dates of beginning and ending sessions September 16, 1934, June 10, 1935

Catalog in March

Achievements of year ending June 30, 1935 (1) Adoption of divisional organization whereby existing departments are grouped, for certain administrative purposes, into divisions A committee composed of the chairmen of the divisions and known as the academic advisory committee advises with the dean and the president in studying and determining academic policy (2) Adoption of a system of independent summer study whereby certain carefully selected students may pursue independent study during the summer and receive college credit by examinations in the fall (3) Adoption of a system whereby the academic load of certain students is reduced until the quality of their work reaches a certain minimum standard (4) Adoption of a system whereby the fee charged for "extra hours" is returned to the student as a scholarship prize whenever, under the extra

load, the student maintains a record of superior work

Administrative Officers: *President*, Robert F. Galbreath, *Dean*, Alexander C. Burr, *Registrar*, James A. Swindler

WHEATON COLLEGE

NORTON, MASSACHUSETTS

College of liberal arts for women, privately controlled, non-denominational. Founded as Wheaton Female Seminary in 1834 by Judge Laban Wheaton as an institution devoted to the higher education of women, became Wheaton College in 1912. Board of 15 trustees, self-perpetuating.

Finances. Endowment, \$1,088,853.84, income from endowment, \$53,184.08, income from other sources, not including dormitories and dining hall, \$177,451.90, income from all sources, \$469,125.98, total annual expenditures, not including dormitories and dining hall, \$317,600.16. Total annual expenditures, 1934-35, \$438,031.75.

Grounds and Buildings: 100 acres, 39 buildings exclusive of farm and shop structures, 15 of these are of brick, the work of Ralph Adams Cram. Dormitories 8 for students, accommodating 449 students. Value of grounds, \$47,176.11, value of buildings, \$1,837,074.41.

Library (1923) 35,400 volumes, 213 current periodicals.

Laboratories. Science Hall houses laboratories of Physics, Botany, Zoology, and Chemistry, psychological laboratory.

Observatory 6½-inch refractor.

Museum. Art Museum in the Library, exhibition of historic data in the basement of the Library, collections of scientific interest in Science Hall.

Requirements: For Admission. No rigid prescription as to the content of the secondary school course is made or the accumulation of a specific number of entrance units. Experience has shown that a student is best prepared for college work by the study of English, Mathematics, History, an Ancient and a Modern Foreign Language, and

a Natural Science, but they are not all required for entrance if the student's training seems adequate for college work. Admission is by Regents or by College Entrance Board examinations, or without examinations for candidates who during both their junior and senior years have ranked in the upper seventh of a class of at least 7 members. All applicants take the Scholastic Aptitude Test of the College Entrance Examination Board.

For Degree 120 semester hours of which 72 must be of credit grade, that is, 10% above passing mark. 48 hours of a student's work must be concentrated, at least 24 being in some special field, the major. Prescribed courses: English, 6 hours, Foreign Language, 6, History, 6, Botany or Chemistry or Physics or Zoology or Astronomy, 6, Psychology, Philosophy, Mathematics, 6. Students who have proved their scholarship and interest may enter upon a course of independent study in certain departments and read for honors.

Departments and Staff. *Art Professors*, 0, *associate professors*, 1, *assistant professors*, 1, *instructors*, 2, *assistants*, 1. Botany 1, 0, 0, 1, 1. Chemistry 0, 1, 0, 2, 0. Economics and Sociology 1, 0, 1, 2, 0. English 2, 1, 1, 4, 2. French 1, 1, 2, 1, 0. German 0, 0, 2, 1, 0. Greek 1, 0, 0, 1, 0. History 2, 0, 1, 1, 0. Italian 1, 0, 0, 0, 0. Latin 2, 0, 0, 1, 0. Mathematics 0, 1, 0, 1, 0. Music 1, 0, 0, 2, 0. Philosophy 1, 0, 0, 1, 0. Physical Education 0, 0, 1, 1, 2. Physics 1, 0, 0, 1, 0. Psychology and Education 1, 0, 0, 4, 0. Religion 1, 0, 0, 1, 0. Spanish 1, 0, 1, 0, 0. Zoology 1, 0, 0, 2, 0.

Enrollment. For 1934-35, 444.

Degrees. Conferred year ending June 30, 1935, 98 B.A. degrees. Total number of degrees conferred since Wheaton became a college in 1912, 1,324, total number of Seminary graduates, 673.

Fees: Annual Tuition, \$325, room, \$175, board, \$350, gymnasium, \$5. Diploma, \$10. Annual expenses Liberal, \$1,500, low, \$1,000.

Scholarships: About 25, varying in amounts from \$50 to \$250. Loan funds

Applications for scholarship aid close on April 10

Student employment About 25% of the students earn their way in part through college

Dates of beginning and ending sessions
September 20, 1934, June 17, 1935

Catalog in March Wheaton College Press

Achievement of the year 1934-35 Celebration of the one hundredth anniversary of the founding of Wheaton

Administrative Officers: *President*, John Edgar Park, *Dean*, Miriam Feronia Carpenter, *Registrar*, Sarah Belle Young, *Secretary*, Board of Admission, Barbara Ziegler, *Adviser of Freshmen*, Elma Dorothy Littlefield

WHEATON COLLEGE

WHEATON, ILLINOIS

College of arts and sciences, coeducational, privately controlled, no denominational relationship

Founded in 1853 as Illinois Institute, became Wheaton College in 1860

Self-perpetuating board of 20 trustees

Finances Endowment, \$725,000, income from endowment, \$19,950, income from other sources, exclusive of dormitories and dining halls, \$203,400 Total annual expenditures, exclusive of dormitories and dining halls, \$210,500 Budget, 1935-36, \$221,900

Grounds and Buildings 35 acres valued at \$163,400, present worth of buildings, \$910,717 27 (including furnishings and equipment) Dormitories 3 for men, accommodating 75, 6 for women, accommodating 138

Library 35,000 volumes, 300 current periodicals

Laboratories West wing of Blanchard Hall (rebuilt 1935) houses 2 Chemistry, 1 Physics, and 3 Biology laboratories Greenhouse for Biology

Observatory 12½-inch reflector

Requirements: For Admission 15 units,

including English, 3, American History and Civics, 1½, Algebra, 1½ Geometry, 1, Laboratory Science, 1 Scholastic standing of at least 80%, or 10% above passing grade of school Recommendation of principal, pastor, and employer or business acquaintance

For Degree 120 semester hours (including 42 of junior and senior rank) and 120 grade points Major, at least 20 hours (10 of junior and senior rank) Prescribed courses Freshman Orientation, 1 hour, Rhetoric, 6, Bible, 8, Psychology, 3, Literature, 6, Science or Mathematics, 14, Ethics and Theism, 6, History or Social Science, 6

General All students must reside in dormitories or in approved student houses, daily chapel attendance

Departments and Staff: Bible and Philosophy *Professors*, 2, *associate professors*, 2, *assistant professors*, 0, *instructors*, 3 Biology 2, 0, 1, 0 Chemistry and Geology 1, 1, 1, 0 Education and Psychology 3, 1, 1, 4 English 2, 3, 2, 0 Foreign Languages 1, 2, 2, 2 History and Social Science 2, 1, 0, 1 Mathematics, Physics, and Astronomy 1, 0, 1, 1 Music and Art 0, 0, 0, 9

Enrollment: For 1934-35, 820 Men, 453, women, 367

Degrees: Conferred, class of 1935, 152 B A, 86, B S, 56, Ph D, 8, B Mus, 2. Total number of degrees conferred since foundation, 1,700

Fees. Matriculation, \$10, tuition, \$150, rent, \$80 to \$125, board, \$150 to \$180, activity fee, \$24, graduation, \$10 Annual expenses Liberal, \$1,000, low, \$550

Scholarships: 63 scholarships, varying in amounts from \$150 to \$25 LaVeigne Noyes Scholarships, paying partial tuition of World War veterans or their descendants Revolving student loan fund

Student employment bureau In 1934-35, 50% of students earned part of expenses.

Dates of beginning and ending sessions Second Tuesday in September, second Monday in June

Catalog in April Monthly bulletins

Administrative Officers: *President*, J Oliver Buswell, Jr, *Vice-President*, Academic Administration and *Registrar*, Enock

C Dyrness, *Vice-President*, Business Administration, George V Kirk, *Dean of Students*, Wallace L Emerson, *Dean of Women*, Katharine C Shapleigh

WHITMAN COLLEGE

WALLA WALLA, WASHINGTON

Liberal arts college, coeducational, privately controlled

Founded in 1859 as Whitman Seminary by Reverend Cushing Eells, missionary of the American Board in memory of his fellow missionary, Marcus Whitman, M D, killed by Indians in 1847

64 overseers including 9 trustees as executive committee Self-perpetuating

Finances: Endowment, \$1,086,190 83, income from endowment, \$46,108 92, income from other sources, \$193,305 68, total annual expenditures, \$239,572 44 Budget, 1935-36, \$237,956

Grounds and Buildings. 47 acres valued at \$234,000 Dormitories 2 accommodating 246 students

Library (1902) 60,710 volumes, 82,143 pamphlets, 300 current periodicals

Laboratories Billings Hall (1899) houses laboratories of Physics, Biology, and Chemistry

Museum Northwest History and ethnological collection illustrating life of Twana and Clallam tribes of Indians living in Puget Sound region

Conservatory (1910) Adequate studios, practice rooms equipped with pianos, and concert hall containing pipe organ

Requirements. For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units earned in a 4-year high school or equivalent, 12 units earned in a 3-year high school (plus 3 unallocated ninth grade units), acceptable units supplemented in part by entrance examinations given by the College Advised units include English, 3, History and Social Science, 2, Mathematics, 2, Foreign Language, at least 2 units, Laboratory Science, 2, elective, 4

(3) Approved health examination completed by practicing physician

For Degree At least the senior year in residence, 124 semester hours, at least 40 hours to be completed in upper division courses, and twice as many grade points as hours earned in regular residence courses in the College (A equals 4 points, B, 3, C, 2, D, 1, F and I, none) General requirements (a) English, 6 hours, 3 hours each semester, to be taken in the freshman year, one orientation class a week plus 2 sessions in writing and speaking. (b) Foreign Language, 24 hours, of which 20 must be completed in Foreign Language courses, but 4 may be taken in literature and civilization courses conducted in English The 24 hours of Foreign Language work may not be divided between more than 2 Languages The equivalent of 20 hours of the total requirement may be satisfied by approved Foreign Language work in high school, but at least 4 hours of the work must be taken in the College (4 high school units to 20 college-hours, 3, 15, 1, 5, less than one high school unit unacceptable) (c) Laboratory Science, 8 hours to be completed by the end of the sophomore year (d) Hygiene, 2 hours in freshman year (e) Physical Education, 2 hours in freshman year, unless excused by physician

Honors Undergraduate, 30 hours of A in any 1 year In major study, student admitted to candidacy in sophomore year Major must pass regular comprehensive examination with distinction and special examination in the field of honors study

General Dormitory residence required of all out-of-town women and all non-resident freshman men

Departments and Staff. Economics and Business *Professors*, 1, *associate professors*, 1, *assistant professors*, 1, *instructors*, 1. Education and Psychology 1, 0, 0, 1 History 1, 0, 0, 1 Philosophy 1, 0, 0, 1 Political Science 1, 0, 0, 2 Law 1, 0, 0, 0, 1 lecturer Sociology 1, 0, 0, 2 Religion 1 lecturer Greek 1, 0, 0, 0 Latin 1, 0, 0, 0 English 1, 0, 3, 1 Bible 1, 0, 0, 0 French 0, 0, 1, 1 German 0, 0, 0, 1 Spanish 0, 0, 0, 1 Music 0, 0,

0, 3. Art 1, 0, 0, 1. Library Economy 0, 1, 0, 0. Biology 2, 0, 1, 1. Chemistry 1, 1, 0, 0. Mathematics 1, 0, 1, 0. Physics 1, 0, 0, 2. Physical Education 1, 0, 0, 5. Astronomy and Geology 1, 0, 0, 0. Hygiene 0, 0, 0, 1, 2 lecturers

Enrollment: For the year ending June 12, 1935, 581 Men, 312, women, 269

Degrees. Conferred year ending June 12, 1935, B A, 53, M A, 3, Ph D, 2

Fees: Tuition, \$200 per year, board, \$5 per week, room, \$110 per year, matriculation fee, \$10, diploma, \$5. Laboratory fee, \$2 a semester in Surveying, \$5 a semester in Biology, Physics, or Chemistry. \$10 deposit in Chemistry. \$12.50 a semester for courses in Applied Art. Infirmary fee, \$2.50 a semester. Associated students fee, \$10 per semester

Scholarships 34 scholarships

Employment bureau. Bureau of Appointments

Dates of beginning and ending sessions
September 16, 1935, June 15, 1936

Catalog in March

Administrative Officers *President*, Rudolf Alexander Clemen, *Dean of the College*, Walter Andrew Bratton, *Dean*, Division of Social Sciences, Chester Collins Maxey, *Dean*, Division of Letters and Arts, William Rees Davis, *Dean*, Division of Basic Sciences, Frank Loyal Haigh, *Dean of Women*, Thelma Mills, *Registrar*, and *Secretary of the Faculty*, Douglas Valentine McClane, *Comptroller* and *Bursar*, George Bruce Marquis

WHITTIER COLLEGE

WHITTIER, CALIFORNIA

College of liberal arts, coeducational, privately controlled

Founded by the Friends Church. Opened as a college in 1896

Self-perpetuating board of 30 trustees

Grounds and Buildings 80 acres valued at \$105,000, present worth of buildings, \$370,000. Dormitories 1 for men, 4 for women, total capacity, 200.

Library 30,203 volumes, 150 current periodicals. Several cases of archaeological collections and valuable Indian relics

Laboratories. Naylor Hall (1916) houses laboratories of Physics and Chemistry, one floor of Founders Hall is devoted to the laboratories of Biological Science

Requirements: For Admission 15 units. Total recommended units for A B, 12. English, 3, Foreign Language, 2, History, 1, Algebra, 1, Geometry, 1, Laboratory Science, 1, 3 additional electives in academic group, 3 free electives. Number of conditions allowed is wholly dependent upon the individual case, but is never more than can be removed in a year's time with a normal load

For Degree 24 semester hours in residence, 124 semester hours total, 124 grade points (C average). Concentration requirements. Group I (English and Language), 38, Group II (Sociology and Sciences), 18, Group III (Mathematics and Science), 30, prescribed course in American Constitution

General 12 hours a semester minimum for full-time student. Physical Culture requirement of 4 units for all 4 years. Chapel 3 times a week. Women students required to live at home or in dormitories

Departments and Staff *Art Professors*, 0, *assistant professors*, 0, *instructors*, 1. Biology 1, 0, 1. Chemistry 1, 0, 0. Economics and Sociology 2, 0, 1. Education 2, 4, 3. English 2, 1, 1, and 1 lecturer. German 1, 0, 0. History and Government 1, 0, 1. Mathematics 1, 1, 0. Music 1, 1, 6. Philosophy and Psychology 3, 0, 0. Physical Education for Men 1 director, and 1 coach. Physical Education for Women 1 director, and 1 instructor. Physics 0, 1, 0. Religion 1, 0, 0. Romance Languages 3, 0, 0

Enrollment: For 1934-35, 494 Men, 202, women, 292. Total number of matriculants since foundation, 7,069

Degrees: Conferred year ending June 1935, 116 B A, 113, B M, 3. Total number of degrees conferred since foundation, 1,090

Fees Tuition, \$250 a year, room and

board, \$135 to \$170 a semester, student body fee, \$6.50 a semester, laboratory, \$2 to \$15 a year, diploma, \$10. Annual expenses Liberal, \$700, low, \$500

Scholarships: 21 scholarships won at competitive examinations, from \$125 to \$400 a semester Applications due April 1

Employment bureau In 1934-35, 25% of the students earned all or part of their expenses

Dates of beginning and ending sessions September 14, 1934, June 8, 1935

Achievement of year ending June 1935 Authorized to prepare students for the Secondary Credential in California, graduate work in this field is being built along the lines of "progressive education"

Quarterly bulletins in March, June, September, and December

Administrative Officers: *President*, W O Mendenhall, *Dean of Women*, Louise Gibson Pfuetze, *Registrar*, Marjorie Walker, *Student Counselor*, O B Baldwin, *Comptroller*, Howard L. Hockett

WHITWORTH COLLEGE

SPOKANE, WASHINGTON

College of arts and sciences, coeducational, privately controlled

Founded in 1890

Self-perpetuating board of 23 trustees

Finances: Endowment, \$43,968 93, income from endowment, \$2,413 10, other income, not including dormitories and dining hall, \$52,125 84 Annual expenditures, not including dormitories and dining hall, \$55,638 48, endowment expenditures, \$1,878 99, total, \$57,517 47 Budget, 1935-36, \$70,000

Grounds and Buildings: 190 acres valued at \$69,745 77, present worth of buildings, \$106,455 28 Dormitories 1 for men, accommodating 28, 1 for women, accommodating 26

Library (1914) 12,799 volumes, 40 current periodicals

Laboratories Ballard Hall (1927) houses laboratories of Physics, Biology, Drawing, Chemistry, and Home Economics

Requirements: For Admission (1) Graduation from accredited high school with recommendation of school principal (2) 16 units, including 3 of English, 2 of Mathematics, 2 of Foreign Language, 1 of American History and Government, 1 year of Laboratory Science (Deficiencies in Foreign Language and Laboratory Science may be made up) (3) Scholastic standing in upper three-fourths of graduating class

For Degree 124 semester units, in third and fourth years' work, concentration in 1 department amounting to 30 semester units. Honor students must have evidenced initiative, power of organization, and broad background in subject matter with an average grade point of 2.4

General All students must reside in college dormitories or in approved student houses Daily chapel attendance

Departments and Staff Biology *Professors*, 1, *instructors*, 1 Chemistry 1, 1. Christian Education 1, 1 Classical Language 1, 0 Dramatics 1, 0 Economics 1, 0 Education 1, 0 English 1, 1 Fine Arts 1, 1 History 1, 0 Home Economics 1, 0 Mathematics 1, 0 Modern Languages 2, 0 Music 3, 0 Philosophy 1, 0 Physical Education 3, 0 Physics 1, 1 Sociology 1, 0

Enrollment: For 1934-35, 262 Men, 112, women, 91 Extension, 59 Total number of matriculants since foundation 2,007

Degrees: Conferred year ending May 29, 1935, 19 B A, 13, B S, 6 Total number of degrees conferred since foundation, 278

Fees: Tuition, \$150, rent, \$63, board, \$189, gymnasium fee, \$2, graduation, \$10, associated student fee, \$20, library, \$7, test fee, \$1 Annual expenses Liberal, \$500, low, \$450

Employment bureau In 1934-35, 38% of students earned all or part of expenses

Dates of beginning and ending sessions Second Monday in September, last Wednesday in May

Summer session June 17 to August 24.

Extension work Enrollment of adult part-time students in correspondence courses, 59.

Catalog in April.

Administrative Officers: *President*, Ward W Sullivan, *Dean*, Francis T Hardwick, *Dean of Women*, Marion Jenkins

WICHITA, MUNICIPAL UNIVERSITY OF WICHITA, KANSAS

A municipal university for men and women

Prior to 1926, the institution was operated as Fairmount College under the sponsorship of the Congregational Education Society with headquarters at Boston Fairmount College was chartered in 1895, the successor to Fairmount Institute, which was founded in 1892

The University is governed by a board of regents consisting of 4 selected by the City Commission, 4 selected by the Wichita Board of Education, and the Mayor of the City of Wichita, ex-officio The regents serve a 4-year term, 2 being elected annually, 1 each by the City Commission and the Board of Education The incumbents are eligible for reelection

The University comprises the Fairmount College of Liberal Arts and Sciences, the College of Business Administration and Industry, the College of Education, the College of Fine Arts, and the Graduate School The University conducts an annual summer session, and a university college which is in charge of late afternoon and evening classes on the campus, in selected places in the City of Wichita, and in surrounding cities and towns The College of Fine Arts conducts a downtown division for both collegiate and pre-collegiate students

Finances. Income, for the year 1934-35 From tax levy, \$175,034 11, from student fees, \$126,247 94, from miscellaneous sources, \$2,784 98, from auxiliary enterprises, \$33,387 37, grand total, \$337,453 40 Endowment, \$91,381 97, income from endowment, \$1,043 71 Expenditures, for the year ending June 30, 1935 Operation, \$298,873 34, capital, \$8,621 84, bond

retirement, \$20,500, total, \$327,995 18 Total budget for the year 1935-36, \$367,324 09

Grounds and Buildings: 80 acres valued at \$139,273 Value of the buildings, \$737,236 Residence hall for men, capacity of 35, cottage for women, capacity of 8

Library (1909) The Morrison Library donated by Andrew Carnegie Volumes, 55,583, government documents, 10,000, current periodicals, 264 Special collections The Carter Room collection consists of standard classics in fine editions, the Ransom Foundation Room collection consists of religious education books Additional library facilities are provided by the Wichita Public Library with its 80,000 volumes

Laboratories In Science Hall (1929) and Administration Building (1930) Valuation of the laboratory equipment, \$58,922 68 Chemistry, \$10,000, Zoology, \$9,000, Physics, \$8,000, Geology, \$5,000, and Botany, \$4,000 Music studios equipment, \$12,000 Other departments having equipment ranging in value above \$1,000 are Art, Business Administration, Home Economics, Psychology, Dramatics, and Surveying

Museums In Science Hall, Natural History and Paleontology collections, African, Oriental and Indian costumes and implements, war relics, and U S currency and documents In the Morrison Library, the Honorable Selah Merrill collection of Turkish costumes and implements together with specimens from Palestine

Requirements: For Admission Graduation from accredited high schools Among the 15 units the University requires, 3 must be in English, 2 in Social Science, the student must have 2 majors of 3 units each and 2 minors of 2 units each, chosen from groups arranged by the high school department of the Kansas State Board of Education Students may be admitted conditionally with 14 high school units, but the condition is to be removed by the close of the first year in the University

For Degree A B and B S degrees, last 30 hours in residence, 120 hours and 120 credit points, major, 30 to 40 hours, 2 minors

of at least 15 hours each, 40 hours of junior-senior work. Qualitative requirements: No student is allowed credit towards graduation for more than 30 hours of D work, students maintaining a grade average lower than C+ may not become candidates for teaching certificates, 1 credit point is deducted for each hour of failure, students enrolled in 12 or more hours who do not pass at least 12 hours are placed upon probation. For the master's degree, 30 hours of work including a thesis with not more than 6 hours work below B grade, the master candidate must pass comprehensive written and oral examinations in addition to the above requirements.

General 2 years of Physical Education. The student has the option of substituting 2 years of Military Science for Physical Education.

Departments and Staff: Art and Architecture *Professors*, 1, *associate professors*, 1, *assistant professors*, 0, *instructors*, 1. Bible and Religious Education 1, 0, 0, 0. Botany and Bacteriology 1, 1, 0, 0. Chemistry 2, 1, 0, 0. Classical Languages and Literature 0, 0, 1, 0. Economics and Business Administration 2, 0, 1, 2. Education 2, 0, 1, 1. Engineering and Engineering Drawing 1, 1, 0, 0. English Language and Literature 1, 2, 2, 1. French 1, 0, 0, 1. Geology 1, 0, 0, 1. German 1, 0, 0, 0. History 1, 1, 1, 0. Home Economics 1, 0, 0, 1. Journalism 0, 1, 0, 1. Mathematics and Surveying 1, 0, 2, 1. Military Science 1, 0, 1, 0. Music 5, 1, 2, 17. Philosophy 1, 0, 0, 0. Physical Education for Women 0, 0, 1, 1. Physics and Astronomy 2, 0, 0, 1. Political Science 1, 0, 0, 1. Psychology 1, 0, 1, 0. Sociology 1, 0, 1, 0. Spanish 1, 0, 0, 1. Speech, Dramatic Art and Expression 1, 1, 1, 2. Speech Sciences 0, 1, 0, 0. Zoology 1, 0, 1, 0.

Enrollment: For the year ending June 30, 1935, 2,453 Men, 1,150, women, 1,303. Graduate School, 70, Fairmount College of Liberal Arts and Sciences, 628, College of Business Administration and Industry, 306, College of Education, 240, College of Fine Arts, 756, Summer School, 1934,

378, University College, 221. Total number of matriculants since foundation, 7,975.

Degrees: Conferred year ending June 30, 1935, 148 B A, 59, B S, 6, B A in Business Administration, 27, B A in Education, 32, Bachelor of Music, 11, Bachelor of Fine Arts, 3, M A, 8, M S, 2. Total number of degrees conferred since foundation, 1,286.

Fees: Tuition by the semester for Wichita residents, \$37 50, nonresidents, \$50. Matriculation, \$5, graduation, \$8, student enterprise, \$4 75, library, \$1 50, year book, \$1. Laboratory and other fees vary from \$1 to \$10 according to the materials used in the course. Charge for lodging and board, \$22 per month low, \$30 high average. Student expenses including living expense Low average, \$400 per year, high average, \$600 per year.

Scholarships: 7 funded scholarships, the stipends of which range from \$75 to \$30. Additional annual scholarships, 20. Applications for scholarships close June 1. Permanent loan funds, \$7,500. Additional loans available, 1935-36, \$2,500.

Employment: The secretaries to the deans of the various colleges afford clearing houses for general employment. The College of Education operates a placement bureau. 50% of the students earned all or part of their expenses during 1934-35.

Dates of beginning and ending sessions: September 10, 1934 to January 25, 1935, January 28 to June 4, 1935.

Summer session: First session, June 5 to July 30, second session, July 31 to August 27, 1935. Enrollment, 1935, 397.

University extension: Enrollment of adult part-time students in classes, 221.

Publications: President's Annual Report, January, annual catalog, May, preliminary summer school bulletin, March, final summer school bulletin, April, 2 bulletins to prospective students, July and August, University College bulletin, October, College of Fine Arts bulletin for the downtown division, November, first semester schedule of classes containing selected curricula and instruction for registration procedure, September, 3 alumni bulletins, December, February, and June.

Achievements of year ending June 30, 1935 Instituted Police Science courses, the specialized professional subjects are offered in the last 2 years of the 4-year course, the 2 prerequisite years are devoted to the study of fundamental subject matter in English, Mathematics, Biological and Physical Sciences, Psychology, Political Science and other Social Sciences Second, establishment of a Speech Science Department The specialized subject matter of this course is offered in the third and fourth years The prerequisites are 2 years of study in arts and sciences The course is designed primarily to train those who enter the teaching profession Students are advised to meet the requirements for the Kansas state teacher's certificate preferably by registration in the College of Education

Administration Officers *President*, William M. Jardine, *Senior Dean*, and *Dean*, College of Business Administration and Industry, Frank A. Neff, *Dean*, Fairmount College of Liberal Arts and Sciences, Lambertus Hekhuis, *Dean*, Graduate School and *Director*, University College, Earl K. Hillbrand, *Dean*, College of Education and *Director*, Summer Session, Leslie B. Sipple, *Dean*, College of Fine Arts, Thurlow Learance, *Dean of Women*, Grace Wilkie, *Comptroller*, Roy W. Elliott, *Registrar*, Worth A. Fletcher, *Director*, Downtown Division of the College of Fine Arts, Grace Baker Shanklin *Officer* in charge of foreign students, William M. Jardine, president

WILEY COLLEGE

MARSHALL, TEXAS

College of arts and sciences, coeducational, privately controlled

Founded and opened in 1873

Finances: Endowment, \$300,757, income from endowment, \$12,150.58, income from other sources, \$136,963.67 Total annual expenditures, not including dormitories and dining hall, \$135,721.66 Budget, 1935-36, \$125,470.

Grounds and Buildings: 52 acres Total value of buildings and grounds, \$380,750 Dormitories 1 for men and 1 for women

Library (1908) 15,000 volumes, 85 current periodicals Special collection of books and periodicals, 51

Laboratory Entire third floor of Administration Building Entire basement of Administration Building (Home Economics)

Requirements For Admission Graduation from an accredited high school with 15 or more accredited units, 12 units are prescribed and distributed as follows English, 3, Mathematics, 3, Foreign Language, 2, Natural Science, 2, History and Social Science, 2

Students are admitted with a maximum of 2 conditional units The students are allowed to remove the conditions by the end of the first year

For Degree Every candidate for the degree A.B. or B.S. must present 186 hours of work, 180 quality points, and three quarters of work in residence

Departments and Staff Sociology *Professors*, 1, *associate professors*, 0, *assistant professors*, 0 Educational Theory and Practice 0, 1, 0 German 0, 1, 1 English 3, 1, 0 History 1, 0, 1 Mathematics 2, 0, 0 Economics and Government 2, 0, 0 Education 1, 0, 0 Philosophy and Religion 1, 0, 0 Biology 1, 1, 0 Chemistry 2, 0, 0 Romance Languages 1, 1, 0 Physical Education 2, 0, 0 Art Education 1, 0, 0 Music 3, 0, 1 Home Economics 1, 0, 0 Beauty Culture 1, 1, 0 Commerce 2, 1, 0

Enrollment: Year ending June 30, 1935, 533 Men, 263, women, 270

Degrees. Conferred year ending June 30, 1935, B.A., 35, B.S., 6 Total number of degrees conferred since foundation, 13,000 (approximately)

Fees: Registration fee, \$5, Athletic, \$2, Cultural, \$2, library, \$3, Wiley Reporter, \$1, tuition per quarter (for those desiring less than 15 quarter hours) 2 subjects, \$19, tuition per quarter (for 15 hours), \$25 Board, per month, \$14, room rent per month, \$4, room rent, per month for those not eating in dining room, \$9.50, medical fee, \$4

Scholarships: 35, varying in amounts from \$256 to \$25 Applications for scholarship and close opening date of school Approximately 33% of the students earn part or all of their expenses

Dates of beginning session and ending session September 16, 1935, June 2, 1936

Summer session June 10 to August 16, 1935 Enrollment, 263.

Extension work 53 Saturday classes

Wiley Reporter, catalog, special pamphlets, Annaulet, summer catalog

Administrative Officers: *President*, M W Dogan, *Dean of the College*, V E Daniel, *Registrar*, Mrs. H L Bradford, *Bursar*, Miss J C Hunt, *Dean of Men*, C M Luster, *Dean of Women*, Mrs A D Logan

WILLAMETTE UNIVERSITY

SALEM, OREGON

College of Liberal Arts, School of Law, for men and women Affiliated with Methodist Episcopal Church

Founded 1842 Oldest college on Pacific slope and second oldest west of Mississippi River Founded by missionaries Chartered as university in 1853

Self-perpetuating board of trustees

Finances: Endowment, \$1,700,000, income from endowment, \$54,000, income from other sources, \$93,242 Total annual expenditures year ending June 30, 1935, \$135,417

Grounds and Buildings: 6 buildings and a campus of 18 acres valued at \$630,000

Library Libraries of the University, State Library, State Supreme Court and Salem Public Library available to students, 360,000 volumes

Requirements: For Admission 15 units, including English, 3, Foreign Language, 2, Mathematics, 2, History, 1, Laboratory Science, 1, or 2 majors (3 units each) and 3 minors (2 units each).

For Degree 120 semester hours, 120 quality hours, major of 24 hours, final comprehensive examination Courses arranged

in 3 groups. Letters, Social Science, Natural Science

General Daily chapel attendance, Physical Training required in freshman and sophomore years

Departments and Staff: *Astronomy*· *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology 1, 1, 0, 1 Chemistry 1, 0, 1, 0 Classical Languages 1, 0, 0, 1. Economics 1, 0, 0, 0 Education 2, 0, 1, 0 English 2, 1, 1, 0 Modern Languages 1, 1, 2, 0 Geology 0, 1, 0, 0 History 2, 0, 0, 0 Home Economics 1, 0, 0, 0 Mathematics 1, 0, 0, 1 Music 2, 0, 0, 2 Philosophy and Psychology 1, 0, 0, 0 Physical Education 1, 0, 2, 0 Physics 1, 0, 0, 0 Political Science 1, 1, 0, 0 Public Speaking 1, 0, 0, 0 Religion 1, 0, 1, 0 Sociology 1, 0, 0, 0

Enrollment: For year ending June 30, 1935, 609.

Degrees: Conferred in June 1935, 68.

Fees: Semester fee, \$77

Dates of beginning and ending sessions Third Monday in September, June 15

Catalog in April

Administrative Officers: *President*, Bruce R Baxter, *Dean of the University*, Frank M Erickson, *Dean of Women*, Olive M Dahl, *Dean of Men*, Daniel H Schulze, *Recorder*, Ethel A Schreiber, *Business Secretary*, N S Savage

WILLIAM JEWELL COLLEGE

LIBERTY, MISSOURI

College of arts and sciences, coeducational, privately controlled

Founded in 1849, opened in 1850

Self-perpetuating board of 25 trustees

Finances: Endowment, \$1,300,000, income from endowment, \$48,800 Income from other sources, not including dormitories and dining hall, \$50,247 Total annual expenditures, not including dormitories and dining hall, \$102,250 Budget, 1935-36, \$153,372.

Grounds and Buildings: 100 acres valued at \$77,000, present worth of buildings and grounds, \$912,786 Dormitories 1 for men, accommodating 140, 1 for women, accommodating 70

Library (1908) 42,000 volumes, 140 current periodicals

Laboratories Science Hall houses laboratories of Physics, Chemistry, Biology, Geology

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units including 3 of English. (3) Scholastic standing in upper half of graduating class

For Degree 124 semester hours, in third and fourth years' work, concentration in one field amounting to 24 semester hours Honors work may be elected by superior students in certain departments with approval of department head and the dean Honors students must have evidenced initiative, unusual ability, and broad background in subject matter

General All freshmen must reside in college dormitories, chapel attendance 3 days a week

Departments and Staff. Biblical Literature *Professors*, 1, *associate professors*, 0, *assistant professors*, 0, *instructors*, 0 Biology 1, 0, 0, 1 Chemistry 1, 1, 0, 0 Contemporary Civilization 1, 0, 0, 0 Drawing and Surveying 1, 0, 0, 0 Economics 1, 1, 0, 0 English 2, 0, 0, 2 French 1, 0, 1, 0 Education 1, 1, 0, 0 Geology and Geography 1, 1, 0, 0 German 1, 0, 1, 0 Greek 1, 0, 0, 0 History 1, 1, 0, 0 Latin 2, 0, 0, 0 Mathematics 1, 0, 0, 1 Music 1, 0, 0, 0 Philosophy 1, 0, 0, 0 Physical Education 1, 0, 0, 1 Physics 1, 0, 0, 1 Political Science 1, 0, 0, 0 Public Speaking 1, 0, 0, 0 Sociology 1, 0, 0, 0 Spanish 1, 0, 1, 0

Enrollment: For 1934-35, 403 Men, 248, women, 155 Total number of matriculants since foundation, 10,856

Degrees: Conferred year ending June 30, 1935, 69 B A

Fees: Tuition, \$150, room rent, \$60-\$105, board, \$180, gymnasium fee, \$6,

graduation fee, \$5 Annual expenses Liberal, \$450, low, \$400.

Personnel secretary In 1934-35, 50% of students earned all or part of expenses

Dates of beginning and ending sessions September 6, May 28.

Catalog in April

Administrative Officers: *President*, John F Herget, *Dean and Registrar*, Allen J Moon

WILLIAM AND MARY, COLLEGE OF

WILLIAMSBURG, VIRGINIA

Liberal arts college, coeducational, state controlled

The College of William and Mary in its antecedents reaches back to the effort, begun in 1617, to establish in Virginia the University of Henricopolis The Indian Massacre of 1622 brought this effort to naught, and George Thorpe, who had been sent over to be deputy of the company to have charge of the college lands, was killed, as were many others interested in the endeavor The project for a college was revived in 1661, but received insufficient support In 1690, James Blair, commissary of the Bishop of London in Virginia, submitted to a convention of the Virginia clergy a plan for a college He was sent to England to procure a charter from the King and Queen This was accomplished on February 8, 1693, and the college therefore bears the name of William and Mary The college was granted certain quit rents, the income from a tobacco tax, and 20,000 acres of land. London merchants pledged £3,000, some pardoned pirates gave £300, and liberal subscriptions were received also from Virginians

The main college building was designed by Sir Christopher Wren and was begun in 1695 The chapel wing was built in 1732 In 1705, 1859, and again in 1862, this building fell victim to devastating fire The ancient walls, however, were so thickly and firmly built that they have been able to preserve a married but unbroken continuity

through these and other experiences of the past centuries. During the Yorktown campaign, Washington used the College as a hospital. The Brafferton building was erected in 1723 out of funds secured from the rents of the Brafferton estate in Yorkshire, England, made available by the bequest of the Honorable Robert Boyle, the eminent chemist and physicist. It was originally used as the Indian School of the College, and in it were quartered the Indians and the master of the Indian School.

The president's house was built in 1732. In June 1781, for a few days, it was occupied by Lord Cornwallis, and after the Battle of Yorktown it was occupied by officers of the French army, and while in their possession was accidentally burned. The walls withstood the fire, and the building was restored by King Louis XVI from his private exchequer. During the War between the States this building was used for some time by officers of the U S Army.

Among the recent buildings erected on the campus is the Phi Beta Kappa Memorial Building, in 1926, by the Phi Beta Kappa fraternity, which was founded at the College of William and Mary, December 5, 1776.

Organization. Board of 10 visitors, appointed by the governor, 5 every 2 years, each for a term of 4 years. The rector is elected by the board for a term of 2 years.

College of Arts and Sciences, including School of Education, School of Government and Citizenship, and School of Jurisprudence, in Williamsburg, and a School of Social Work and Public Health in Richmond, Virginia.

Finances: Endowment and building funds, \$850,000. Income from sources other than state: Private, \$113,800, gifts, \$15,592, insurance, \$138,067, P W A, \$310,589. State appropriation for maintenance and operation, \$189,472, capital outlay, \$50,125. Student fees, room, and board, \$774,-879.90. Total expenditures: State, \$836,766, other including P W A project, \$498,-792. Budget for 1935, \$840,670.

Grounds and Buildings: Campus of 1,174 acres, valued at \$1,500,000. 14 residence

halls for men and women. Total value of grounds, buildings and equipment, \$4,-000,000.

Library (1935) 104,000 volumes, 2,000 government documents, 600 current periodicals, 50,000 manuscripts. Claiborne Collection of Virginia, 3,500 volumes.

Laboratories: 2 science halls. Washington Hall housing Home Economics and Biology, valued at \$200,000, including equipment, and Rogers Hall housing Chemistry and Physics, valued at \$325,000, including equipment.

Requirements: For Admission: Graduation from the upper half of an accredited 4-year public high school with 16 units, or graduation from the upper half of an accredited 4-year private secondary school with 16 units, or completion in the upper half of a 4-year course in an accredited private secondary school with 16 units.

For Degree: For A B or S B, 124 semester hours, 56 prescribed, at least one-half of credits must be of grade C or better. M A requires a year of residence with at least 24 semester hours and a thesis.

General: Women students under 25 years of age must room in dormitories, all freshman men and all women students are required to take meals on the campus.

Departments and Staff. Ancient Languages: Professors, 1, associate professors, 0, assistant professors, 0, instructors, 3. Art: 0, 0, 1, 1. Biblical Literature: 1, 0, 0, 2. Biology: 1, 1, 1, 2. Chemistry: 2, 0, 0, 1. Economics: 3, 2, 0, 0. Education: 4, 0, 0, 1. English: 3, 3, 1, 1. Government: 1, 0, 0, 1. History: 1, 1, 1, 1. Home Economics: 1, 1, 1, 0. Jurisprudence: 2, 1, 0, 3. Library Science: 1, 0, 1, 0. Mathematics: 1, 2, 0, 1. Modern Languages: 2, 4, 0, 2. Music: 0, 1, 0, 3. Philosophy and Psychology: 1, 0, 1, 0. Physical Education: 1, 2, 0, 2. Physics: 1, 1, 0, 0. Political Science: 1, 0, 0, 0. Public Speaking: 0, 0, 0, 1. Secretarial Science: 0, 0, 1, 2. Sociology: 1, 0, 0, 1.

Enrollment. For year ending June 30, 1935, 1,205. Men, 574, women, 631.

Degrees: Conferred year ending June 30, 1935, 96. A B, 66, B S, 30. Total degrees

conferred since 1860 (only authentic record), 2,152

Fees: For Virginia students, \$101 50 a semester For non-Virginia students, \$176 50 a semester Laboratory fees, \$7 50 a semester (Organic Chemistry, \$10 50) Charge for lodging and board, \$132 75 to \$211 50 a semester Annual expenses Liberal, \$800, low, \$550

Scholarships: The State of Virginia offers 132 scholarships, \$93 a year, for students who wish to teach and who will pledge themselves to pursue a prescribed course of training and to teach 2 years in the public schools of Virginia Other scholarships aggregate \$23,393 a year

Employment bureau 251 students, or 22% earned during 1934-35 approximately \$38,970

Dates of beginning and ending sessions First term, September 12 to January 28, second term, February 1 to June 7

Summer session June 17 to August 31 88 courses offered in 20 departments Attendance, 1935, 972 Enrollment, 803 individuals

University extension Afternoon and evening classes carrying full college credit conducted by members of college staff in Richmond, Newport News, Norfolk, and Portsmouth

Catalog in April

Administrative Officers *President*, John Stewart Bryan, *Assistant to the President* and *Bursar*, Charles J. Duke, Jr., *Dean of the College*, Kremer J. Hoke, *Dean of Women*, Grace Warren Landrum, *Dean of Freshmen*, J. Wilfred Lambert, *Assistant Dean of Women*, Marguerite Wynne-Roberts, *Dean*, School of Jurisprudence, Theodore Sullivan Cox, *Registrar*, Kathleen Alsop, *Auditor*, Vernon L. Nunn, *Dean*, Richmond Division, H. H. Hibbs, Jr., *Dean*, Norfolk Division, W. T. Hodges, *Librarian*, Earl G. Swem, *Executive Secretary*, Alumni Association, Charles A. Taylor

WILLIAM SMITH COLLEGE

See Hobart College

WILLIAMS COLLEGE

WILLIAMSTOWN, MASSACHUSETTS

Liberal arts college for men, privately controlled

Chartered as "Free School" in 1785 Named for Colonel Ephraim Williams who bequeathed money for foundation College charter granted in 1793

16 trustees, 5 of whom are alumni trustees, 1 elected each year for a period of 5 years 16 trustees and the president compose the board

Finances Endowment, June 30, 1935 (not including funds subject to annuities), \$7,519,762, income from endowment (not including funds subject to annuities), \$279,435, income from other sources, \$455,738, expenditures, year ending June 30, 1935, \$749,170 Budget, 1935-36, \$743,000

Grounds and Buildings: Area, approximately 350 acres, value of land and buildings, \$4,152,267 Dormitories 11, accommodating 535 men

Library (1922) 161,900 volumes, 426 current periodicals Chapin Collection of Rare Books contains 11,731 volumes Class of 1914 Memorial Library provides a certain number of text books for use of students of limited means

Laboratories Thompson Chemical Laboratory (1892, rebuilt in 1916), Thompson Biological Laboratory (1893), Thompson Physical Laboratory (1893)

Museums Geology, Edward Clark Hall (1908, original structure erected in 1881), Art Museum, Lawrence Hall (1846)

Observatory Hopkins Observatory (1837) 7-inch equatorially mounted telescope Portable transit which can be used as a zenith telescope, together with 2 clocks and a chronograph Meteorological apparatus Meteorological observations have been made regularly since 1816

Requirements: For Admission 4 years of preparatory work, comprising at least 15

units, as follows. English, 3, Foreign Languages, 5, 2 of which must be in Latin or Greek (in the case of a candidate with a distinguished school record, 6 units, 3 each of 2 Modern Languages), Algebra, 2, Plane Geometry, 1, History, 1, electives, 3 Entrance by certificate from certain approved schools or by examinations of the College Entrance Examination Board or New York State Board of Regents, or by some combination of these methods

For Degree For B A , 20 year-courses or their equivalent, 20 semester grades above D (6 semester grades above D in the major), a major in Biology, Chemistry, Economics, English, Fine Arts, Geology, German, Greek, History, Latin, Mathematics, Philosophy, Physics, Political Science, or Romanic Languages, comprised of 3 major courses in the junior year and 2 in the senior year Honors work is open to students in 2 upper classes who have special aptitude and ability to work independently Hygiene and Public Speaking required of all freshmen For M A , at least 1 year of resident graduate study in 2 related courses, ability to read French or German, a thesis and written and oral examinations

General All freshmen and sophomores must live in College dormitories, and upper-classmen either in dormitories or in fraternity houses Physical Education is required of all freshmen and sophomores All students are required to attend the Sunday morning chapel services Week-day chapel services are voluntary

Departments and Staff: Astronomy Professors, 1, associate professors, 0, assistant professors, 0, instructors, 0 Biology 1, 1, 1, 1 Chemistry 2, 0, 0, 2 Classics 1, 1, 2, 1 Economics 2, 0, 2, 0 English 1, 2, 4, 3 Fine Arts 1, 1, 0, 1 Geology 0, 1, 0, 1 German 1, 2, 0, 0 Health and Athletics 1, 0, 2, 2 History and Government 4, 1, 3, 2 Mathematics 2, 2, 1, 0 Philosophy 1, 1, 0, 1 Physics 2, 0, 0, 3 Religion 1, 0, 0, 0 Romanic Languages 1, 2, 2, 0.

Enrollment: For year ending June 30, 1935, 792

Degrees: Conferred year ending June 30,

1935, 150 B A , 141, M A , 1, honorary degrees, 8

Fees: Tuition, \$400 a year, room, \$90 to \$310 a year, light, \$7 to \$10 a year, board, \$8 to \$9 a week, health charge, \$15 a year, athletic tax, \$25 a year, laboratory fees, varying with the courses, graduation fee, \$10 Minimum cost for a year, \$1,000 to \$1,100

Scholarships: Scholarship funds distributed in 1934-35, \$75,500, 150 scholarships awarded for 1935-36, varying from \$50 to \$800, applications to be filed by June 1 for first semester, and renewed before end of second semester

Office of student aid in charge of student employment

Dates of beginning and ending sessions Classes begin fourth Monday in September, Commencement, third Monday in June

Publications Alumni Directory in September, Administrative Report including Report of the Treasurer, in October, General Information and Curriculum in November, Catalog in March, Obituary Record in April

Achievements of year ending June 30, 1935 Installation of a budget system with a balanced budget Consolidation of the 4 previously independent units, Physical Training, intercollegiate athletics, health office, and infirmary under a single Department of Health and Athletics Adoption of athletics, both intercollegiate and intramural, as a part of the educational program of the college

Administrative Officers: President, Tyler Dennett, Dean of the Faculty, T. C. Smith, Chairman, Committee on Academic Standing, J. H. Roberts, Acting Dean of Students and Director of Admissions, C. R. Keller, Recorder and Editor, J. Myrtle D'Arcy, Treasurer, C. D. Makepeace, Librarian, W. N. C. Carlton, Director of Health and Athletics, E. A. Locke, Adviser, Undergraduate Activities and Executive Secretary, Student Aid Committee, A. V. Osterhout, Alumni Secretary, E. H. Adriance

WILSON COLLEGE

CHAMBERSBURG, PENNSYLVANIA

College of arts and sciences, for women. Organized by Presbytery of Carlisle, under the care of the Synods of Pennsylvania and Baltimore of the Presbyterian Church in the U S A

Chartered 1869 by the Commonwealth of Pennsylvania, opened in 1870

Self-perpetuating board of not more than 29 trustees, a majority of whom must be members of the Presbyterian Church

Finances: Endowment, \$788,643 97; income from endowment, 1934-35, \$30,137 42 net (Other permanent resources including the Curran Scholarship Foundation, \$1,400,000) Expenditures for the year ending June 30, 1935, \$340,937 42

Grounds and Buildings Campus of 55 acres and 18 buildings valued at \$766,330 11

Stewart Memorial Library (1923) 35,000 volumes, 150 current periodicals

Laboratories Science Hall (1898, remodeled 1923) as a Biological Laboratory John Lortz Laboratory of Physics and Chemistry (1923) Laboratory of Psychology in Recitation Hall (1930) Astronomical Observatory (1898)

Requirements: For Admission 15 units from prescribed subjects for A B course must include Latin, 3 units, English, 3, History, 1, Mathematics, 3, Foreign Language, 2 For the B S course, Latin is not required but 4 units of Foreign Language must be offered, of which 2 must be French or German, English, 3, History, 1, Mathematics, 3, Science, 1

For Degree 120 hours exclusive of Physical Education Of these, for B A, 16 hours are prescribed, 36 must be chosen to meet group requirements, 36 selected to constitute a field of concentration and 32 are free electives (For B S, 58 hours are prescribed) 64 of the hours required for a degree and two-thirds of the hours in the field of concentration must be of C grade or higher Honors courses

General All students required to live in college buildings in which members of the

faculty reside Daily chapel attendance required and attendance at some church on Sunday. Physical Training required for 3 years

Departments and Staff: Astronomy *Professors*, 0, *associate professors*, 0, *assistant professors*, 0, *instructors*, 1 Bible 2, 0, 1, 0. Biological Science 1, 0, 1, 1. Chemistry 1, 0, 0, 2 Economics and Sociology 1, 0, 0, 0 Education 1, 0, 0, 1 English 1, 0, 2, 3 French, Italian, and Spanish 2, 0, 1, 2 German 0, 0, 1, 0 History 2, 0, 1, 1 History of Art 1, 0, 0, 0 Latin, Greek, and Hebrew 2, 0, 2, 1 Mathematics 1, 0, 0, 2 Music 3, 0, 0, 1 Philosophy 2, 0, 0, 1 Physics 1, 0, 0, 0 Political Science 1, 0, 0, 0 Psychology 1, 0, 0, 1 Physical Education 1, 1, 0, 0

Enrollment: For 1934-35, 447 Total number of matriculants since foundation, about 5,700

Degrees: Conferred year ending June 30, 1935, 104 A B, 99, B S, 5 Total number of degrees conferred since foundation, 2,240

Fees: Tuition, \$300, room, \$90 to \$240, board, \$275, other fees, \$42 Annual expenses, \$707 to \$857

Scholarships: About 125 of \$200 annually, prize scholarships of \$700 annually on the William Curran Foundation, approximately 20 awarded each year 3 fellowships of \$600 annually for graduate study

Dates of beginning and ending sessions Third Monday of September, second Tuesday of June

Catalog in January

Administrative Officers. *President*, Ethelbert D Warfield, *Dean*, Lillian M Rosenkrans, *Registrar*, Margaret C Disert

WILSON TEACHERS COLLEGE

WASHINGTON, DISTRICT OF COLUMBIA

Teacher training institution, coeducational, publicly supported

Established as normal school in 1873 Degree-granting privilege given in 1929

Controlled by the Board of Education of the District of Columbia, made up of 9 members appointed by the Supreme Court of the District of Columbia, the superintendent and the assistant superintendents of schools

Finances: Total income, \$142,000 83, cost of plant, \$140,155 25, capital outlay, \$1,845 58

Library 16,950 volumes, 150 current periodicals

Laboratories Chemistry (1932), General General Science (1929), Physics (1933)

Requirements: For Admission Graduation from accredited 4-year high school, ranking in the upper three-fourths of the class, 15 units, no conditions allowed

For Degree 1 year residence, 124 semester hours, 10 honor points per semester for the first 4 semesters and 15 honor points per semester for the last 4 semesters

General 4 years of Physical Education

Departments and Staff Education *Professors*, 1, *assistant professors*, 0, *instructors*, 15 English 1, 0, 5 History and Geography 1, 0, 4 Science and Mathematics 1, 1, 5 Foreign Languages 0, 0, 2 Fine and Industrial Arts and Music 0, 0, 2 Health and Physical Education 0, 0, 3

Enrollment: For year ending June 30, 1935, 462 Men, 136, women, 326

Degrees: Conferred year ending June 30, 1935, 67 Degrees conferred since 1929, when degree-granting privilege was gained, 163

Fees: No tuition for residents of the District of Columbia, tuition for nonresidents approximately \$250 per year Cooperative Purchasing Fund, \$12 50 per semester Laboratory fees, approximately \$5 per semester, per course

During year ending June 30, 1935, 12% of students earned part of expenses

Dates of beginning and ending sessions September 17, 1934, June 21, 1935

In-service class enrollment, 350

Administrative Officers *President*, E C Higbie, *Registrar*, Clyde M Huber

WINTHROP COLLEGE

THE SOUTH CAROLINA COLLEGE
FOR WOMEN

ROCK HILL, SOUTH CAROLINA

College for women, supported by the state

Chartered 1891, by the State of South Carolina It began as a teacher training institution in 1886 in Columbia, South Carolina, financially aided by the Peabody Board Named in honor of Robert C Winthrop, chairman of the Peabody Board Moved from Columbia to Rock Hill in 1895

Board of 11 trustees 7 members are elected by the general assembly and 4 are ex-officio members The governor, the state superintendent of education, the chairman of the committee on education in the house of representatives, and the chairman of the committee on education in the senate

Finances: State appropriation, 1934-35, \$176,687, student board and fees, \$275,-218 81, other sources, \$96,916 35 Total income, \$548,822 16 Total expenditures, 1934-35, \$593,794 98

Grounds and Buildings. Campus of 80 acres, 5 residence halls (1,250), farm of 360 acres Grounds, buildings, and equipment are valued at \$3,416,280

Library (1905, 1929) 42,444 volumes, 100 current periodicals, 12,000 government publications

Laboratories Tillman Hall (1912), Biology, Physics, Chemistry, and Home Economics laboratories, valued at \$100,000

Museum Occupies 5 rooms of classroom building

Observatory 7-inch equatorial refractor telescope

Requirements For Admission Up to limit of accommodations students admitted in order of application Minimum requirement is the satisfactory completion of a 4-year course of not less than 15 units in a secondary school approved by a recognized accrediting agency No conditions allowed

For Degree BA or BS conferred on completion of 126 semester hours, including 4 semester hours of Physical Education, and 126 quality points. In third and fourth

years, students must elect major and minor subjects

General Students required to live in residence halls except by special permission Health Education required of freshmen Medical inspection of all freshmen at entrance Required Physical Education each year, prescribed corrective work Chapel attendance required once a week

Departments and Staff: Chemistry and Physics *Professors*, 1, *associate professors*, 0, *assistant professors*, 1, *instructors*, 1 Classics 1, 0, 0, 0 Commerce 1, 1, 0, 3 Education 2, 2, 0, 0 English 3, 0, 3, 4, Fine Arts 1, 0, 0, 1 Health and Physical Education 2, 0, 0, 3 Home Economics 1, 0, 0, 3 Library Science 1, 0, 0, 1 Mathematics 1, 0, 2, 0 Modern Languages 1, 0, 3, 1 Music 1, 0, 6, 1 Natural Science 1, 1, 0, 3 Psychology 1, 0, 0, 1 Social Studies 2, 1, 0, 2

Enrollment. For year ending June 30, 1935, 1,248 Total number of matriculants since foundation, 12,000

Degrees Conferred year ending June 30, 1935, B A, 143, B S, 127, M A, 1 Total number of bachelors' degrees conferred since foundation, 7,856 Total number of masters' degrees conferred, 52

Fees. For term of 9 months, board in residence halls, including matriculation, light, heat, laundry, and infirmary, \$179 For use of books and apparatus, \$6 Yearly tuition for residents of South Carolina, \$60, yearly tuition for nonresidents of state, \$150 Yearly fee for music, \$56, graduation fee, \$2

Scholarships. 64 state scholarships (\$100 each) 50 other scholarships (\$100 each)

Dates of beginning and ending sessions From the second Wednesday in September to about June 1

Summer session Begins second Monday in June, 6 weeks Courses offered in 1935, 63 Attendance, 1935, 363

Extension work in Home Economics conducted in cooperation with Clemson College and the U S Department of Agriculture

Catalog in summer

Administrative Officers: *President*, Shel-

ton Phelps, *President-Emeritus*, James P Kinard, *Dean of Women*, Kate Glenn Hardin, *Student Counselor*, Eliza Wardlaw, *Registrar*, R H Jones, *Bursar*, A M Graham

WISCONSIN STATE TEACHERS COLLEGE

EAU CLAIRE, WISCONSIN

Teacher training institution, coeducational, supported by state

Established by state in 1916 Degree-granting privilege given in 1926

Controlled by state board of regents of normal schools, made up of 10 regents, and the state superintendent of public education, ex-officio

Finances: Total annual expenditures for the year ending June 30, 1935, \$138,538 42 Budget, 1935-36, \$139,174 45

Grounds and Buildings: 30-acre campus valued at approximately \$40,000, present worth of buildings, \$500,360

Library 19,576 volumes, 158 current periodicals

Laboratories All Science work, Home Economics, and Manual Arts work in the main administration building

Requirements: For Admission Certificate of graduation from any free high school in Wisconsin or equivalent, with required distribution of work, transfer from another institution of higher learning, or qualification of an adult special student

For Degree Minimum of 1 year residence, 128 semester hours, average of C, major and minor subjects Prescribed courses English, Education, History and Social Science, Health Education, Science General 1 year of Physical Education

Departments and Staff Agriculture *Professors*, 1, *assistant professors*, 0, *instructors*, 0 Art 1, 0, 0 Biology 1, 1, 0 Education and Psychology 2, 1, 0 English 2, 2, 2 Foreign Languages 2, 0, 0 Geography 1, 0, 0 History 2, 1, 0 Home Economics 0, 1, 0 Manual Arts 0, 1, 0 Mathematics 1, 0, 1 Music 1, 0, 0 Physics and Chemistry 2, 1, 0.

Physical Education and Health 0, 2, 0.
Rural Education 1, 1, 0 Speech 1, 0, 0
Training School 1, 1, 10.

Enrollment: For year ending June 30, 1935, including summer school, 1,010 Men, 385, women, 625 Total number of matriculants since 1916, 7,164

Degrees: Conferred year ending June 30, 1935, 65 Degrees conferred since 1926, 408.

Fees: Incidental student fees, \$40 a year, out-of-state tuition, \$50 a year, lodging and board, \$6 50 a week Annual expenses High, \$500, low, \$250

During the year ending June 30, 1935, 75% of the students earned all or part of their expenses

Dates of beginning and ending sessions
September 10, 1934, June 6, 1935

Summer session June 17 to July 26,
1935 Enrollment, 348

Catalog in May

Administrative Officers: *President*, H A Schofield, *Vice-President*, C J Brewer, *Registrar*, J R Wallin

WISCONSIN STATE TEACHERS COLLEGE

LA CROSSE, WISCONSIN

Teacher training institution, coeducational, supported by state

Established as state normal school in 1909 Changed to state teachers college in 1925. Authorized to confer bachelor's degree in 1926

Controlled by board of 10 normal school regents, appointed by governor, state superintendent ex-officio member.

Finances: Appropriations for 1934-35, capital, \$9,700, maintenance, \$7,550, operation, \$39,165, teachers' salaries, \$128,675

Grounds and Buildings: Value of grounds, \$50,000, present worth of buildings, \$750,000 Total value of grounds, buildings, and equipments, \$1,100,200.

Library 28,000 volumes, 174 current periodicals

Laboratories In main building. Expendi-

tures for year ending July 1935 Chemistry, \$700, Physics, \$400, Biology, \$500, Physical Education, \$1,000, Training School, \$800

Requirements: For Admission 16 units required of a regular 4-year high school graduate 1 major and 2 minors, or 4 minors, selected from the 6 fields in Group A (English and Speech, Foreign Language, History and Social Sciences, Mathematics, Natural Sciences, Advanced Applied Art), not more than 6 units in Group B (vocational subjects)

For Degree In Physical Education course, 125 to 138 *semester hours*, secondary Education, 128, course for elementary school teachers, 128 Work must be of C average (86-80) to satisfy graduation requirements

General 2 years of Physical Training in 3-year curricula and in 4-year curricula for preparation of elementary and secondary school teachers In the Physical Education Department 1 year of Physical Training required and 3 years of Educational Gymnastics which is taken 8 hours each week Year of residence required of students for diploma Students required to live in homes on list approved by and under supervision of the school

Departments and Staff: Art *Staff*, 2 Biology 4 Education 7 French 1 German 1 History 4 Mathematics 1 Music 2 Physical Education 8 Physics 2 Chemistry 3 Geography 2

Enrollment: For year ending June 30, 1935, 720, of which approximately half are men

Degrees: Conferred year ending July 30, 1935, 96

Fees. Including all charges about \$21 per semester Lodging and board, approximately \$7 per week Annual expenses High, \$500, low, \$350

Dates of beginning and ending sessions
September 9, 1935, to June 6, 1936

Summer session June 15 to July 24 Same general program as regular year Attendance, 1935, 349

Catalog in spring

Administrative Officers: *President*, G. M.

Snodgrass, *Vice-President*, C A Whitney, *Dean of Men*, J. A Fairchild, *Dean of Women*, Sarah Bangsberg, *Registrar*, Lora M Greene

WISCONSIN STATE TEACHERS COLLEGE

MILWAUKEE, WISCONSIN

Controlled by the Board of Normal School Regents, State of Wisconsin

Founded as a state normal school by legislative enactment, 1880 Authorized to grant the degree of Bachelor of Education by legislative enactment, 1925

State teachers college system consists of 9 colleges located in different sections of the state Each college has a representative regent in the controlling body of the state teachers colleges

Finances. Income from state appropriations

Grounds and Buildings Value of grounds \$750,000, value of grounds, buildings, and equipment, \$1,250,000

Library 60,000 volumes

Requirements: For Admission For high school graduates ranking in the upper half, no specific subjects are required In determining admission to the freshman class, the Henmon-Holt prediction formula is used Only those who, according to the formula, promise to make a grade point average of 1.3, are admitted, making due allowance for probable error In general, only those ranking in the upper half, both by percentile ranking in graduating class and percentile ranking in state-wide aptitude test are admitted to the freshman class Candidates must also pass a health examination given by the college staff and a speech test Admission to the freshman class does not carry admission to the senior college Separate application for admission to the senior college is necessary The requirements for admission to the senior college are a grade point average of 1.3, the meeting of the speech requirement, the personality standard and tests in oral English and silent reading

General Students required to complete 3 semesters of Physical Education, assembly programs once each week, attendance optional, residence requirement, one full year

Departments: Academic Biological Sciences, Chemistry, Education, English, Foreign Languages, Geography, History, Mathematics, Physical Education, Physical Sciences, Social Sciences, Speech Professional Kindergarten-Primary Education, Elementary Education, Secondary Education, Rural Education, Education of Exceptional Children, Music Education, Art Education

Enrollment. For year ending June 30, 1935, 1,260

Degrees: Conferred year ending June 30, 1935, 189

Fees: No tuition for residents of Wisconsin, nonresident tuition, \$25 each semester, incidental fee, \$15 a semester, \$9 during summer session, commonwealth fee, \$6 a semester, \$2 during summer session, charge for lodging and board, \$6.50 to \$8.50 per week

School year consists of 2 semesters, 18 weeks each, 1 summer session, 6 weeks Freshman period, September 16-18 Regular year begins September 20, 1935

Summer session June 22 to July 31, 1936 Attendance, 1935, 1,181

Catalog, weekly newspaper, Literary Journal

Administrative Officers: *President*, Frank E Baker, *Vice-President*, Frank Adams, *Registrar*, Constance Jacques, *Secretary*, Ella M Schulze, *Dean of Men*, F J Mellenkamp, *Dean of Women*, Anna V Day, *Director*, Training School, Adelaide M Ayer, *Director*, Summer Session, Lewis A. Vantine

WISCONSIN STATE TEACHERS COLLEGE

OSHKOSH, WISCONSIN

Coeducational, for training of teachers, publicly owned and controlled by state

Dedicated in 1871, as State Normal School Offered 2-year course for preparation of elementary teachers Manual Training introduced, 1902 1921, 4-year curricula for training of high school teachers and Manual Arts teachers authorized Legislative authority in 1925 for granting degree of Bachelor of Education to graduates of all 4-year curricula In 1931, board of regents abolished 2-year courses except for rural and state graded school teachers making 3 years of training the minimum preparation for teaching elementary schools

Board of 11 regents, 10 appointed by the governor for a 5-year term The superintendent of public instruction is a regent ex-officio

Finances: Income, 1934-35, \$185,897, total annual expenditures, year ending June 30, 1935, \$179,029

Grounds and Buildings: Value of grounds, 5 acres, \$150,000, present worth of buildings, \$1,035,000, total value of buildings, grounds, and equipment, \$1,575,710

Library 25,500 volumes, 170 current periodicals, 567 government documents Inter-library loan with the University of Wisconsin

Requirements. For Admission 16 units, 1 major (3 or more units in a field of study) and 2 minors (2 units in a field of study) selected from 3 of the fields in Group A below or 4 minors selected from 4 of the fields in Group A, one major or minor shall be in English and Speech, the remaining units shall be selected from Group A and/or Group B *Group A* English and Speech, Foreign Language, History and Social Sciences, Mathematics, Natural Sciences, Advanced Applied Music or Art *Group B* Agriculture, Commercial subjects, Home Economics, Industrial Arts, Mechanical Drawing, optional (2 units) A high school graduate need not meet the above requirements if recommended for college by his high school principal and if he stands in the upper half of his classes

For Degree 128 semester hours of work, an average of 1 grade point in the entire course, 26-30 hours in a major and 16-18 hours in a minor, together with group re-

quirements as outlined in the catalog Prescribed courses in Rural Education, Elementary Education, and Manual Arts

General Physical Education, 2 hours a week for 1 year, minimum residence of 1 year, living conditions regulated by college rules.

Departments and Staff. College Department, 27, Training Department, 22

Enrollment: For year ending June 30, 1935, 748 Men, 362, women, 386

Degrees: Conferred year ending June 30, 1935, 95

Fees: Incidental fee, \$15, student activity fee, \$5 50 Board, \$5 a week, room, \$2 Annual expenses High, \$600, low, \$250

Scholarships: Loan fund yielding about \$500 annually, under control of alumni association, state loan of approximately \$3,000 annually 1934-35, 72 students aided from F E R A funds

Dates of beginning and ending sessions September 8, June 8

Summer session June 17 to July 26, 1935 Enrollment, 594

Catalog, July 1

Administrative Officers: *President*, Forrest R Polk, *Registrar*, R J McMahon, *Dean of Women*, Ruth S Mace

WISCONSIN STATE TEACHERS COLLEGE

PLATTEVILLE, WISCONSIN

Teacher training institution, coeducational, supported by state

Established by state as normal school in 1866 Degree-granting privilege given in 1926

Controlled by state board of normal regents, state superintendent ex-officio, and others appointed by the governor

Finances: Total expenditures for year ending June 30, 1935, \$137,000 Budget, 1935-36, \$137,000

Grounds and Buildings. 140 acres valued at \$35,000, present worth of buildings, \$500,000

Library 22,000 volumes, 175 current periodicals

Laboratories 2 main buildings contain laboratories for Biology, Physics, Chemistry, Industrial Arts, and Home Economics

Requirements: For Admission 16 high school units of which 3 units must be in English unless a minor is offered in Foreign Language

For Degree 1 year residence, 128 semester hours (in Agriculture, 142), major and minor subjects, average of C Required Education, 31 *semester hours*, English, 10, Speech, 2, Educational Biology, 3, Library Science, 1, Social Science, 6

General 3 semesters of Physical Education

Departments and Staff Agriculture *Staff*, 4 Biology 3 Education and Psychology 2 English 3 Foreign Languages 1 Geography 1 History 2 Home Economics 1 Kindergarten 1 Industrial Arts 1 Mathematics 2 Music 1 Physics and Chemistry 2 Physical Education and Health 2 Rural Education 2 Speech 1 Training School 8 Economics 1

Enrollment For year ending June 30, 1935, 512 Men, 255, women, 257

Degrees Conferred year ending June 30, 1935, 69

Fees. Tuition and student activities, \$40 a year, graduation, \$10, lodging and board, \$5 a week Annual expenses High, \$400, low, \$150

During year ending June 30, 1935, 40% of students earned all or part of expenses

Dates of beginning and ending sessions September 10, 1934, June 7, 1935

Summer session June 17 to July 26, 1935 Enrollment, 318

Administrative Officers: *President*, Asa M Royce, *Registrar*, W H Williams

Founded in 1875

Board of normal school regents of 11 members appointed by the governor for terms of 5 years, state superintendent of public instruction is ex-officio member

Finances. Total annual budget for 1935-36, \$162,000

Grounds and Buildings: College campus and farm include 114 acres of land valued at \$25,000 Present worth of buildings, approximately \$800,000

Library 20,000 volumes, 160 current periodicals

Laboratories Laboratories in Science Hall include specialized equipment for Chemistry, Biology, Physics, Agriculture, Geography

Requirements. For Admission High school graduation or 15½ equivalent units

For Degree 192 term hours for graduation from degree courses, 1 year of senior college residence Honor point system requires an average of C for graduation with 1½ honor points in majors

General 1 year of Physical Education

Departments and Staff. Agriculture *Professors*, 2, *associate professors*, 0, *assistant professors*, 2, *instructors*, 0 History 1, 1, 1, 0 English 1, 0, 2, 2 Education and Psychology 2, 1, 5, 5 Foreign Languages 1, 1, 0, 0 Manual Arts 1, 0, 1, 0 Mathematics 0, 1, 1, 0 Chemistry and Physics 1, 0, 2, 0 Biological Science 0, 1, 1, 0 Rural Education 1, 0, 1, 0 Geography 1, 0, 0, 1

Enrollment: For year ending June 30, 1935, 498 Men, 278, women, 220

Degrees. Conferred year ending June 30, 1935, 91 Degrees conferred since 1927, 415

Fees. College and student activity fee, \$42 per year, board and room average, \$6 per week Annual expenses High, \$500, low, \$300

Scholarships. 1 scholarship fund, 2 loan funds

Employment bureau Appointments office for graduate students maintained by College 30% of all students earned part or all of expenses during college year ending June 30, 1935

WISCONSIN STATE TEACHERS COLLEGE

RIVER FALLS, WISCONSIN

State teachers college for men and women, state supported

Dates of beginning and ending sessions
September 10, 1934 to June 8, 1935

Summer session June 10 to July 19, 1935
Enrollment, 305.

Catalog, summer school bulletin, 2 other issues of quarterly publication

Achievements of year ending June 1935
4-year degree courses organized in Elementary Education Minimum course 2 years in length in Rural Education High school graduation required for admission to all courses

Administrative Officers: *President*, J H Ames, *Registrar*, E J Prucha, *Dean of Men*, Charles Stratton, *Dean of Women*, Irma Hathorn

WISCONSIN STATE TEACHERS COLLEGE

SUPERIOR, WISCONSIN

Teacher training institution, coeducational, supported by state

Established in 1896, degree-granting privilege given in 1926

Controlled by state board of regents, consisting of 9 regents, residents of the various college centers, state superintendent, a regent-at-large, and a secretary.

Finances: Total annual expenditures for the year ending June 30, 1935, \$190,131 Budget for 1935-36, \$190,131

Grounds and Buildings: 18 acres, total assessed value of grounds and buildings, \$1,033,000 Dormitory for women, accommodating 75

Library 26,000 volumes, 152 current periodicals

Laboratories Housed in main building, 2 for Chemistry, 2 for Biology, 2 for Physics, 1 for Geology and 1 for Manual Arts

Museum Collection of geological specimens

Observatory 18-foot diameter, housing a 6½-inch telescope

Requirements: For Admission 16 units, graduation from 4-year high school

For Degree. 1 year of residence, 128 semester hours, of which 43 must be of

senior college rank, average of C, 1 major and 1 minor Prescribed courses English, Education, History and Social Science, Health Education, Science.

General Physical Education, 1 year.

Departments and Staff: *Art Chairman*, 1, *instructors*, 2. Education and Methods 1, 7 English. 1, 6. Mathematics 1, 2 Modern Language 1, 2 Music 1, 1 Science 1, 9. Social Science 1, 6

Enrollment: For year ending June 30, 1935, 684 Men, 298, women, 386

Degrees: Conferred for year ending June 30, 1935, 71 Total number of degrees conferred since privilege was granted, 604

Fees: Tuition and student activity, \$20 per semester, or \$40 per year Dormitory rooms rent for \$8 per month Annual expenses High, \$400, low, \$300

Employment bureau A faculty committee endeavors to assist students to obtain positions

School year September 3 to June 5

Summer session June 8 to July 17

Catalog in May

Administrative Officers. *President*, J D Hill, *Dean of Men*, O L Loop, *Dean of Women*, Ellen M Clark, *Registrar*, Thorpe M Langley

WISCONSIN STATE TEACHERS COLLEGE*

WHITEWATER, WISCONSIN

State supported normal school established in 1869 In 1925 the legislature granted permission for conferring degrees and changed name to State Teachers College

Grounds and Buildings: Three buildings, on a 17 acre campus, house the practice schools as well as the college There is a junior high school, senior high school, an elementary department, and a model rural school for practice teaching

Libraries 24,000 volumes, 9,000 pamphlets, and 7,500 mounted pictures in the

* Information for this exhibit secured from the catalog
No report received from the office of the president

reference library. In addition, a children's library of 3,000 volumes in the elementary school department.

Museum. A log cabin, formerly a dwelling in Whitewater, was moved to the campus and rebuilt, houses historical exhibits, and an especially complete collection of Wisconsin birds.

Requirements: For Admission Graduation from an accredited 4-year high or secondary school, recommendation of high school principal, applicant must get a favorable rating on intelligence tests given by College before registration is complete, a certificate from a qualified physician must be presented at time of application showing physical health and fitness.

For Degree. For Bachelor of Education, 128 semester hours, of which 32 semester hours must be completed in residence. Beside semester hours, a certain number of credit points are gained, depending on the quality of the student's work. For one semester hour rating of A-3 points, B-2 points, C-1 point. A student who has received a total of $2\frac{3}{4}$ times the semester hours in credit points in any semester with no grade below C will be granted First Honors. For students receiving $2\frac{1}{4}$ times the semester hours in credit points with no grade below C, Second Honors.

General Physical Education is an extra requirement in the freshman and sophomore years. Compulsory attendance at general assembly held once a week. Women students must live in rooms selected from an approved list.

Fees: For residents of Wisconsin, for year, \$42. This includes rent of all text books and laboratory fees. Estimated cost of room, 36 weeks, \$72. Board, 36 weeks, \$144. Estimated costs per year: Low, \$360, high, \$500. Nonresidents pay an additional fee of \$25 for the regular session and \$1 for the summer session.

Departments and Staff: College organized in 5 departments: Rural Education, Primary Education, Intermediate and Junior High School Education, Senior High School Education, and Commercial Education. The College specializes in the training

of teachers of commercial subjects in high schools and vocational schools. *Art Faculty* 2. *Accounting* 2. *Biology* 2. *Chemistry* 1. *Critics* 4. *Dramatics* 1. *Economics* 2. *Education* 8. *English* 3. *French* 1. *Geography* 2. *History* 2. *Home Economics* 1. *Manual Training* 1. *Mathematics* 2. *Music* 1. *Penmanship* 1. *Physical Education for Men* 1. *Physical Education for Women* 2. *Shorthand* 2. *Social Science* 1. *Typewriting* 2. *Librarian* and 3 assistants.

Dates of beginning and ending sessions: Regular session, September 9, 1935, June 5, 1936. Summer session, June 5 to July 24, 1936.

Administrative Officers. *President*, C M Yoder, *Director*, Training School, W P Roseman, *Director*, Commercial and Secondary Education, Paul A Carlson, *Director*, Intermediate-Junior High School Education, Clay J Daggett, *Director*, Primary Education, Florence Shattuck, *Director*, Rural Education, Mrs I U Wheeler, *Registrar*, W S Watson.

WISCONSIN STATE TEACHERS COLLEGE, CENTRAL

STEVENS POINT, WISCONSIN

Teacher training institution, coeducational, supported by state.

Established in 1894. Degree-granting privilege given in 1926.

Controlled by state board of regents made up of state superintendent of public education ex-officio, and 10 other members appointed by the governor.

Finances. Total annual expenditures year ending June 30, 1935, \$155,603. Budget, 1935-36, \$156,950.

Grounds and Buildings: 10 acres valued at \$20,000, present worth of buildings, \$945,800. Dormitories 1 for women, accommodating 102. Duplex practice cottage for Home Economics Department houses 8 students.

Library 28,000 volumes, 150 current periodicals

Laboratories Biology, Home Economics, Manual Arts, Physics, and Chemistry laboratories

Requirements: For Admission 16 units, graduation from regular 4-year high school

For Degree 1 year residence, 128 semester hours, total grade point of 1.5 and ability to meet the entrance requirements of graduate school of the state university. Major and minor subjects Prescribed courses English, Education, History and Social Science, Health Education, Science Home Economics students must live for a required period in the practice cottage

General 1 year of Physical Education

Departments and Staff: Art *Professors*, 1, *assistant professors*, 0, *instructors*, 0 Biology 2, 1, 0 Education and Psychology 2, 0, 0 English 4, 0, 0 Foreign Languages 1, 0, 0 Geography 1, 0, 0 History 4, 0, 0 Home Economics 4, 0, 0 Manual Arts 1, 0, 0 Mathematics 1, 0, 0 Music 1, 0, 0 Physics and Chemistry 3, 0, 1 Physical Education and Health 2, 0, 0 Rural Education 3, 0, 0 Speech 1, 0, 0. Training School 1, 0, 10

Enrollment: For year ending June 30, 1935, 952 Men, 380, women, 572

Degrees. Conferred year ending June 30, 1935, 62 Degrees conferred since 1926, when degree-granting privilege was gained, 500 Total of all degrees, diplomas, and certificates granted, 6,554

Fees: Incidental and student activities, \$44 a year, lodging and board, \$7.50 a week Annual expenses High, \$500, low, \$300

During the year ending June 30, 1935, 35% of the students earned all or part of expenses.

Dates of beginning and ending sessions. September 9, 1935, June 5, 1936

Summer session June 17 to July 26, 1935. Enrollment, 685.

Night classes on campus, enrollment, 212

Catalog in April

Administrative Officers: *President*, Frank S. Hyer *Chairman*, Committee on Advanced Standing, and *Director*, High School Division, E. T. Smith, *Director*, Junior

High School and Intermediate Division, C. F. Watson, *Director*, Primary Division, Susan Coleman, *Director*, Rural Division, O. W. Neale, *Director*, Home Economics Division, Bessie M. Allen, *Dean of Men*, H. R. Steiner, *Dean of Women*, Bertha Hussey

WISCONSIN, UNIVERSITY OF

MADISON, WISCONSIN

State university for men and women

In 1836, the first year of the Territory of Wisconsin, steps toward the establishment of a university were taken by the Territorial Legislature. In 1839, the national Congress granted to the territory 2 townships of public land "for the use and support of a university", and in 1848, when Wisconsin was applying for admission to statehood, provisions for the University were written into the Constitution. The State was admitted May 29, 1848, the necessary legislative acts providing for the organization of the University were approved July 26 of the same year, and the first board of regents met at Madison in 1848. Opened in 1849

Board of regents, appointed by the governor of the state, 1 member from each of the 10 congressional districts, and 4 from the state-at-large. At least 2 of the members are women, 2 are farmers, and 2 are from the manual trades. The president of the University and the superintendent of public instruction are ex-officio members of the board.

Finances: Invested funds of the University total \$1,383,111.39. State appropriations for current year total \$3,034,570. The total budget for the fiscal year 1934-35, \$6,551,982.

Grounds and Buildings: Valued on a cost basis at \$12,627,903.

Libraries University Library, 470,000 volumes, 75,000 pamphlets. Library of the Wisconsin Historical Society, 286,000 volumes, 310,000 pamphlets. Manuscript and other material for the study of the history of the Mississippi valley, collections in English history. Library of the Wisconsin

Academy of Sciences, Arts, and Letters, 6,000 volumes, chiefly reports and transactions of learned societies. State Law Library, 95,000 volumes Legislative Reference Library, 75,000 volumes, pamphlets, and collections of clippings Madison Free Library, 109,000 volumes All of the above named libraries are at the service of members of the University These libraries duplicate books only to supply exceptional demands, and have an effective strength approximately equal to the whole number of volumes possessed by them The total number of bound volumes in all the libraries is about 966,000 and the number of pamphlets exceeds 460,000

Laboratories Agricultural Laboratory Buildings Agricultural Hall (1902), *present worth*, \$323,000, *value of equipment*, \$181,-857 Agricultural Chemistry Building (1913), \$146,000, \$54,351 Agricultural Engineering Building (1907), \$76,000, \$18,211 Economic Entomology Greenhouse (1924), \$5,200, \$195 Genetics Building (1907), \$44,000, \$21,167 Greenhouses and Potting Houses (1913), \$95,000, \$12,445 Horticulture-Agronomy Building (1910 and 1931), \$240,000, \$68,594 Serum Laboratory (1916), \$7,200, \$986 Soils Building (1894), \$162,000, \$48,475 Soils Greenhouse (1917), \$15,000, \$1,100 Home Economics Building (1913), \$211,000, \$91,515 Practice Cottage (1911), \$8,500, \$3,241 Animal Research Building (1931), \$25,000, \$3,219

Engineering Laboratory Buildings Chemical Engineering Building (1888), \$105,000, \$37,125 Electric Laboratory (1888), \$90,-000, \$109,219 Engineering Building (1901), \$293,000, \$182,787 Hydraulic Laboratory Building (1906), \$150,000, \$60,204 Materials Testing Laboratory (1924), \$3,700, \$114 Mining and Metallurgy Building (1910), \$100,000, \$50,612 Mechanical Engineering Building (1931), \$605,000, \$163,-984 Radio Laboratory (1888), \$30,000, \$12,737

Letters and Science Laboratory Buildings Biology Building (1910), \$380,000, \$176,264 Chemistry Building (1905), \$680,000, \$313,201 Science Hall houses Geology and Medicine (1888), \$420,000,

\$197,009 Sterling Hall, Physics (1916), \$330,000, \$175,531 Memorial Institutes Building, Medicine (1928), \$620,000, \$306,-562

Museums Collection of chemical products, the extensive drug collection of the Pharmacy Department, the herbarium of Wisconsin flowering plants, fleshy fungi, and mosses, Geological Museum, containing very extensive collections of minerals, rocks, ores, and fossils, including thin sections, and Department of Art History and Criticism The Museum of the State Historical Society makes a speciality of the archaeology and social history of the western Indians and of western pioneer life, especially in Wisconsin, and is notable for its collections illustrating the early history of the upper Mississippi valley

Washburn Observatory Equatorially mounted Clark and Sons telescope of 15 6 inches aperture and other equipment

Admission Requirements: 16 units including 2 majors and 2 minors (a major consists of 3 or more units in 1 field and a minor of 2 units) from the fields in Group A, and 6 units additionally from Groups A or B English and Speech must be presented by all, those not presenting at least a minor in Mathematics are restricted as to the course of study they may pursue With the principal's recommendation and with a certain rank in class and on aptitude tests satisfactory to the University, graduates of Wisconsin high schools may be admitted without the above requirements For admission to *Short Course and Dairy Courses in College of Agriculture* Students are expected to have had a good common school education For *Winter Dairy Course* Candidates must have had at least six months' experience in a creamery or cheese factory before being admitted *Law School* Equivalent of 3 full years of work in College of Letters and Science or the College of Engineering *Medical School* 3 full years' work in College of Letters and Science, including special subjects prescribed for Medical Science Course *School of Commerce* 2 full years' work in 1 of general courses in College of Letters and Science, including 8 credits in

Elementary Economics Students strongly advised to include also 8 credits in Mathematics, 7 in Accounting, and 6 in Geography *School of Education* 2 years in College of Letters and Science except for students entering special courses (Art Education and Physical Education). These students must present regular entrance requirements Library School has special requirements which may be obtained from principal *School of Journalism* 2 years in College of Letters and Science, including special studies of the Pre-Journalism sequence *College of Engineering* Students are advised to include in their high school work following subjects Algebra, $1\frac{1}{2}$ or 2 units, Plane Geometry, 1 unit, Solid Geometry, $\frac{1}{2}$ unit, English, 3 units, Science and History, 2, and Foreign Language, 2-4 *School of Music* has special requirements which can be obtained on application Admission by certificate from approved schools or by examination Adults over 21 years of age not candidates for degrees may be admitted as special students

Degree Requirements: *College of Letters and Science* A B and Ph B 120 credit hours and 120 grade points, certain group requirements for each degree, major may include thesis and maximum of 60 credits For B S in Chemistry, 130 credits and 130 points, thesis, optional major field For B A or Ph B in Commerce, prescribed subjects and recommended sequence for first 2 years, certain electives junior and senior years, 128 credits and 128 points For B A in Humanities, 120 credits and 120 points, certain required subjects and a recommended sequence For B A in Journalism, 124 credits, including 33 credits in Journalism, group requirements, thesis For B S in Pharmacy, prescribed course of 4 years. *College of Engineering* For B S in Civil Engineering, Mechanical Engineering, Electrical Engineering, Chemical Engineering, Mining Engineering, 4 years of prescribed work, 146 credits and 146 points 5-year course permits additional cultural studies For C E, M E, E. E, Chem E, Min. E, Met E, candidates must be graduates of College of Engineering of University of

Wisconsin and have spent 5 years in professional work, at least 1 of which must have been in a position of responsibility, and present a satisfactory thesis By arranging their elective studies, students in the College of Letters and Science may secure the B A at the end of 4 years and B S in Engineering in 2 additional years All engineering students required to take summer vacation work in addition to regular work of the 4 academic years Inspection trips for visiting industrial plants required of junior and senior engineering students *College of Agriculture* For B S in Agriculture, 133 credits and 133 points, major For title of Graduate in Agriculture, 64 credits and 64 points, major For B S in Home Economics, 120 credits and 120 points, 124 credits for teacher's certificate, certain prescribed courses, major *School of Law* For I. L. B., 74 credits with weighted average of 77 or better, clerkship of not less than 6 months in law office *School of Medicine* For M D, 4-year prescribed course *School of Nursing* Title of Graduate Nurse, 3-year prescribed course For B S in Hygiene, 3 years of academic work plus 27 months of professional work *School of Education* B S in Education and teacher's certificate, 124 credits and 124 points, special curricula in Art Education and Physical Education, majors in Agriculture, Home Economics, and academic subjects

General Requirements Freshman women must take 3 hours of Physical Training a week for 2 semesters Men must take Physical Education or Band for 2 semesters or Military Science for 4 semesters

Departments and Staff. College of Letters and Science *Professors*, 92, *associate professors*, 36, *assistant professors*, 55, *instructors*, 74 College of Agriculture 59, 21, 43, 85 College of Engineering 16, 9, 19, 37 School of Education 8, 4, 10, 2. School of Medicine 28, 9, 22, 38. School of Nursing 1, 1, 2, 17 Law School 5, 4, 1, 1 Library School 0, 1, 4, 0 Extension Division 11, 13, 27, 50 University Library and General Administration 2, 0, 8, 5 Physical Education, Athletics, and Military Science 7, 11, 9, 10.

Members of faculty who are doing work in more than one college or school are counted only once, in the college or school in which most of their work is done

Enrollment: For the year ended June 30, 1935, College of Letters and Science, 5,466 Men, 3,601, women, 1,865 College of Engineering, 1,015 Men, 1,012, women, 3. College of Agriculture, 908 Men, 529, women, 379 School of Education, 753 Men, 295, women, 458 Law School, 404 Men, 386, women, 18 School of Medicine, 316 Men, 293, women, 23 School of Nursing, 109 women Library School, 40 Men, 4, women, 36 Net totals, less duplicates, 8,657, men, 5,839, women, 2,818

Degrees: Conferred year ended June 30, 1935, 1,819 B A, 484, Ph B, 109, B S, 625, L I B, 88, B M, 25, Ph G, 6, masters, 287, engineers, 7, Ph D, 124, M D, 55, S J D, 3, honorary, 6 Total number of degrees in course conferred since foundation, 43,320

Fees: No tuition charged to residents of Wisconsin except in Library School and Wisconsin High School, a fee of \$100 a semester is charged students who are non-residents General fee charged each student, \$27 50 a semester, library deposit, \$2, graduation, \$5 Professional fee in Law, \$12 50 per semester and in Medicine, \$25 per semester Laboratory fees, \$1 to \$100 according to course, board, \$175 to \$300, laundry, \$10 (if mailed home) to \$60, sundry personal expenses, \$50 to \$300, room rent, \$80 to \$100 (average, \$120) Annual expenses, not including clothing, railroad fare, nonresident tuition fee, or university charges, \$350 to \$950

Scholarships: Some 125 fellowships and 240 scholarships available, varying from \$50 to \$3,200

Research funds of approximately \$150,000 allotted annually In 1935-36 grants were made for the support of 130 projects

Student employment bureau In 1934-35, 50% of students earned all or part of expenses

First semester, 1935-36, September 25 to February 5 Second semester, 1935-36, February 10 to June 16

Summer session Law School, June 24 to August 30, 1935 9-week Graduate School, July 1 to August 30, 1935 All other schools, July 1 to August 9 62 departments offered approximately 450 courses Attendance, 4,251

University extension (1934 35) Correspondence study, 8,298, extension classes, 10,637, Milwaukee center (resident instruction), 707

University of Wisconsin Studies, bi-monthly Bulletin of the University of Wisconsin includes annual catalog, announcements of the various schools, etc. Publications of Washburn Observatory, Agricultural Experiment Station, bulletins and annual reports, Agricultural Extension circulars

Administrative Officers: *President*, Glenn Frank, *Dean of Men*, Scott H Goodnight, *Dean of Women*, Louise Greeley, *Dean*, College of Letters and Science, George C Sellery, *Dean*, College of Engineering, Frederick E Turneure, *Dean*, College of Agriculture, C L Christensen, *Dean*, Law School, Lloyd K Garrison, *Dean*, Medical School, William S Middleton, *Dean*, School of Education, C J Anderson, *Dean*, Graduate School, E B Fred, *Dean*, Extension Division, Frank O Holt, *Registrar*, Frank O Holt, *Librarian*, Walter M Smith, *Secretary of the Faculty*, C A Smith

WITTENBERG COLLEGE

SPRINGFIELD, OHIO

College of liberal arts, coeducational, controlled by the Synods of Ohio, Indiana, Michigan, and West Virginia, of the United Lutheran Church in America

In 1842, establishment voted by synodical conference of Lutheran Church Preliminary session, 1844 Chartered by State of Ohio in 1845 Women first admitted as students in 1874

Board of directors, members of which are chosen annually by synods named above, and by alumni The City of Springfield and Clark County are represented by members

chosen by the board Executive committee of 12 members

Finances: Endowment, \$2,024,000, income from endowment, \$99,734, income from other sources, not including dormitories and dining halls, \$275,802 Total annual expenditures, not including dormitories and dining halls, \$378,226. Budget, 1935-36, \$367,293 Total assets, \$4,424,834

Grounds and Buildings: 53 acres valued at \$334,591, present worth of buildings and equipment, \$1,904,587 Dormitories 1 for men, accommodating 140, 2 for women, accommodating 158.

Library (1892, 1924) 56,600 volumes, 308 current periodicals

Laboratories Carnegie Hall (1907) houses laboratories of Physics, Biology, Geology, and Engineering Drawing Koch Hall (1927) houses laboratories of Chemistry and Psychology. The Home Economics laboratories are housed in Recitation Hall

Observatory (1931) Value, with equipment, \$79,122 Equipment includes 10-inch telescope, meridian transit, chronograph, spectroscope, and sidereal clock

Requirements: For Admission Graduation from an accredited high school In addition to academic attainments, personal qualifications are taken into consideration All students entering the college are required to take intelligence tests The following entrance units, though not essential to admission, are regarded as highly desirable English, 3, a Foreign Language, 2-4, a second Foreign Language, 2, Laboratory Science, 1, Algebra, $1\frac{1}{2}$, Plane Geometry, 1; American History, $\frac{1}{2}$, Civics, $\frac{1}{2}$

For Degree 124 semester hours, 248 quality points For B.A. A specified number of semester hours in each of 5 groups (1) Rhetoric and Composition, Public Speaking, 7 semester hours, (2) Foreign Language (French, German, Greek, Latin, Spanish), 6-14, dependent upon the number of units presented from high school, (3) Mathematics, Astronomy, Botany, Chemistry, Geology, Home Economics, Physics, Zoology, 10 in either 1 or 2 of these subjects, (4) Bible and Religion, Education, Philosophy, Psychology, Religious Education,

10 in not less than 3 of these subjects, (5) Biography, Business Administration, History, Economics, Geography, Political Science, Sociology, 10 Also, courses in Health and Physical Education, 4 in not less than 2 of these subjects, and Freshman Lectures 1 semester hour, are required Major of at least 24 semester hours, 2 minors of at least 12 semester hours each No student may present for credit toward graduation more than 42 semester hours in 1 department

For B.S. in Education 124 semester hours in prescribed courses, 248 quality points

For Bachelor of Fine Arts (In affiliation with the Dayton Art Institute, Dayton, Ohio) Semester hours required in Liberal Arts, 48-60, Art, 60 72, Health and Physical Education, 4-5

For Bachelor of Music Semester hours required in Liberal Arts, 30, Music, 90, Health and Physical Education, 4-5

For M.A. degree Applicant must hold a baccalaureate degree from an accredited institution 30 semester hours, 26 in field of specialization A satisfactory thesis for which 4 semester hours credit is given 12 semester hours in residence Graduate credit is given only when candidate attains a grade of B in each course

General Except for freshman women, whose residence in dormitory is required, students reside in college dormitories, or in fraternity or sorority houses Physical Education is required of freshmen and sophomores Chapel exercises are held daily, attendance is voluntary

Departments and Staff: American Literature Professors, 1, associate professors, 0; assistant professors, 0, instructors, 0. Art 1, 0, 0, 1 Astronomy 0, 0, 1, 0 Bible and Religion 2, 0, 0, 0 Biography 1, 0, 0, 0 Biology 1, 1, 0, 1 Business Administration 0, 1, 2, 3 Chemistry 2, 0, 2, 0 Comparative Literature 3, 1, 0, 0 Economics 0, 2, 1, 1 Education 2, 0, 4, 5 Engineering Drawing and Surveying 0, 0, 1, 0. English 1, 0, 4, 1. French 0, 1, 2, 0 Freshman Lectures 0, 0, 1, 0 Geology and Geography 1, 0, 1, 0.

German 0, 1, 1, 0. Greek, 1, 0, 0, 0 Health and Physical Education 0, 0, 3, 4. History 2, 1, 2, 0 Home Economics 0, 1, 1, 1 Latin 1, 0, 0, 0 Mathematics 1, 0, 1, 1 Music 1, 0, 2, 8 Philosophy 1, 0, 1, 0 Physics. 1, 0, 1, 1. Political Science 1, 0, 0, 0 Psychology 0, 2, 1, 1. Public Speaking 1, 0, 0, 2 Sociology 1, 0, 0, 0 Spanish 0, 1, 1, 0

Enrollment: For 1934-35, Arts College, 789 Men, 426, women, 363 Music, 50 Men, 22, women, 28 Saturday School, 78 Men, 45, women, 33 Total number of matriculants since foundation, 19,224

Degrees: Conferred year ending June 30, 1935, M A, 20, B A, 97, B D, 9, B S in Ed, 38, B Mus, 1, B S in Ed -Mus Supervision, 4, B S in Ed -Phys Ed, 12, B S, in Ed-Art, 1, B S in Nursing, 1 Total number of degrees since foundation, 4,618

Fees: Annual tuition, \$250, student budget, \$50, which includes all departmental and laboratory fees Matriculation fee, \$5, graduation, \$15 Room rent in dormitories, \$45 to \$144 a year, board, men, \$135, women, \$171 Minimum annual cost including tuition, fees, books, room and board, \$500, average, \$640

Scholarships: Tuition credits, special grants, and loans are available to the extent of \$30,000 a year

Employment bureau Assists students in securing spare-time work 45% of the students earned part of their expenses during year ending June 30, 1935 (Men, 53%, women, 33%)

Placement bureau maintained by College for teachers

Personnel service maintained by College Students are assisted in making academic and social adjustments to college life and study Special attention is given to personality development and vocational choice, and in aiding graduates in securing suitable positions The department offers a special course in Vocational Choice for those experiencing difficulty in choosing a vocation In this course, each student makes an intensive study of the vocations of his tentative choice, and of his own vocational aptitudes The department conducts a

placement bureau for graduates entering fields other than teaching.

College opens second Tuesday in September, continues 36 weeks. Freshman Week opens Saturday preceding registration

Summer sessions, June 17 to July 20 and July 22 to August 23, 1935 In 1935, 25 departments offered 175 courses Attendance First term, 303, second term, 195

University extension Courses in 5 centers, enrollment, credit courses, 366, non-credit courses, 79

Catalog, March 1, President's Report in June, various pieces of special literature during year Research bulletin published at intervals giving results of special investigations

Administrative Officers: *President*, Rees Edgar Tulloss, *Dean of the College*, C G Shatzer, *Dean of Men*, B H Pershing, *Dean of Women*, Ruth Immell, *Registrar*, Grace N Hannaford, *Director*, Special Schools, H J Arnold, *Director*, Religious Activities, Ross Miller, *Dean*, Hamma Divinity School, L H Larimer, *Director*, School of Music, F L Bach, *Director*, Teacher Training, F H McNutt, *Director of Admission*, D L Keyser, *Director*, Personnel Department, M J Neuberg Adviser to foreign students, F K Kruger

WOFFORD COLLEGE

SPARTANBURG, SOUTH CAROLINA

College of liberal arts and sciences, for men only, privately controlled

Founded in 1851, opened in 1854

Board of 13 trustees, named by the South Carolina Conferences of the Methodist Episcopal Church, South

Finances: Endowment, \$635,065.86, income from endowment, \$16,272.34, income from other sources, not including dormitories and dining hall, \$50,729.77. Total annual expenditures, not including dormitories and dining hall, \$59,354.70. Budget, 1935-36, \$64,354.70

Grounds and Buildings: 70 acres valued at \$200,000, present worth of buildings,

\$477,796.36. 2 dormitories accommodating 225.

Library 31,176 volumes, 65 current periodicals

Laboratories Science Hall (1904) houses laboratories of Physics, Biology, Geology, Drawing, and Electricity.

Requirements: For Admission (1) Graduation from accredited preparatory or high school with recommendation of school principal (2) 15 units including 3 of English

For Degree 128 semester hours, every student must elect major and minor subjects. Honors work may be elected by superior students with approval of a department or group of departments

General First and second year students must reside in college dormitories Daily chapel attendance

Departments and Staff: Physics and Geology *Professors*, 1, *assistant professors*, 0, *instructors*, 0 Chemistry and Biology 1, 1, 0 Mathematics and Astronomy 2, 1, 0 Applied Mathematics 0, 1, 0 English 2, 2, 0 History and Economics 1, 0, 0. Sociology and Political Science 1, 0, 0 Modern Languages 2, 1, 0 Education and Psychology 1, 0, 0 Religious Education and Bible 1, 0, 0 Ancient Languages 1, 2, 0 Physical Education 1, 0, 2. Ethics 1, 0, 0

Enrollment: For 1934-35, 435 Total number of matriculants since foundation, 7,019

Degrees: Conferred year ending June 30, 1935, 64 B A, 49, B S, 15 Total number of degrees conferred since foundation, 2,513

Fees: Tuition, \$125, other fees, \$34, rent, \$40 to \$52, board, \$160, graduation fee, \$7.50 Annual expenses Liberal, \$500, low, \$390

Scholarships: 67 varying in amounts from \$65 to \$100 Loan fund

Dates of beginning and ending sessions Second Tuesday in September, first Monday in June

Catalog in March

Administrative Officers: *President*, Henry Nelson Snyder, *Dean*, A. Mason DuPré.

WOMAN'S COLLEGE OF ALABAMA

See Huntingdon College

WOMEN'S COLLEGE OF THE UNIVERSITY OF NORTH CAROLINA

See North Carolina, Women's College of the University of

WOOSTER, COLLEGE OF WOOSTER, OHIO

College of liberal arts, coeducational, owned and controlled by Synod of Ohio of Presbyterian Church, U S A, through board of trustees elected by Synod

Founded by Presbyterians of Ohio in 1866 In 1901 a new charter was granted The board of trustees under this charter holds the funds, makes appointments, fixes salaries, and has by right the initiative in all changes touching the organic law of the College

30 trustees, one-third elected each year Not more than 5 members shall be non-residents of Ohio, three-fourths of membership shall be communicant members of Presbyterian Church, 7 members residents of Wayne County, 6 nominated by the alumni association

Finances: Endowment, \$3,214,457.34, income from endowment, \$100,789.25 Sundry gifts through the Board of Christian Education, Presbyterian Church, U S A, \$7,500 Gifts of individuals toward endowment, \$19,049.25 Total annual expenditures for year ending June 30, 1935, \$354,049.01.

Grounds and Buildings: Total value of grounds (110 acres), \$215,731.06. Total value of grounds, buildings, and equipment, \$1,977,884.18 Dormitories 2 for men, accommodating 247, 6 for women, accommodating 325

Library (1900) 73,866 volumes, 266 current periodicals

Laboratories Scovel Hall (1902), Biology, Geology, and Botany, Severance Hall (1902), Chemistry, Taylor Hall (1902), Physics

Observatory 5-inch refractor

Requirements: For Admission 15 units, including English, 3, one Foreign Language, 2, History, 1, Algebra, 1, Geometry, 1, Science, 1. All entrance deficiencies for specific requirements for B A, B Mus, and B Sch M. degrees must be removed by end of sophomore year

For Degree 124 semester hour credits, three-fourths must be grade C or better Major, 24 credits, field of concentration, 40 credits Prescribed courses for B A degree English, 6, Social Science, 6, Modern Language, 8 (beyond first year), Science, 8, Psychology and Philosophy, 6, Religion, 8, and Latin or Greek, 10, or Mathematics, 6

General Physical Education required during first 2 years Chapel attendance required 4 days each week, and church service on Sunday

Departments and Staff: Art *Professors*, 0, *assistant professors*, 1, *instructors*, 1 Biology 2, 0, 1 Chemistry 1, 1, 1 Economics 1, 0, 0 Education 1, 2, 0 English 3, 1, 2 French 2, 1, 1 Geology 1, 0, 0 German 1, 0, 1 Greek 0, 1, 0 History 2, 1, 0 Latin 1, 0, 1 Mathematics 2, 1, 0 Philosophy 2, 0, 0 Physical Education 1, 3, 4. Physics 1, 0, 1 Political Science 1, 0, 0 Psychology 2, 0, 0. Religion 2, 1, 0 Sociology 1, 1, 0 Spanish 0, 1, 0 Speech 2, 0, 0 Music 3, 2, 1 (in Department of Music for students of college rank, 5 other teachers in Conservatory).

Enrollment: For year ending June 30, 1935, 880 Men, 448, women, 432 Total matriculants since foundation, 10,815

Degrees: Conferred year ending June 17, 1935, 159 Total number of degrees conferred since foundation, 6,049 (excluding honorary degrees)

Fees: Tuition, \$225 a year, health, \$10, student budget, \$12, graduation fee, \$5, laboratory, \$10 to \$15, board, \$216, room, \$90 to \$100 Annual expenses Liberal, \$800, low, \$560.

Scholarships: 200 of \$55 to \$110 each 10 for children of home missionaries, 81 for children of foreign missionaries, 5 La-Verne Noyes scholarships, 25 honor scholarships, balance awarded to outstanding students on basis of scholastic merit and financial need

Placement bureau In 1934-35, 45% of students earned all or part of their expenses under the auspices of the bureau

Dates of beginning and ending sessions September 16, 1935 to June 15, 1936

Summer session June 18 to August 10, 1935, 14 departments offer 44 courses Enrollment, 101 students

Catalog in March

Administrative Officers: *President*, Charles Frederick Wishart, *Dean of College*, William R Westhafer, *Dean of Men*, D Luther Evans, *Dean of Women*, Jessie W Brockman, *Registrar* and *Director of Placement*, Arthur F Southwick

WORCESTER POLYTECHNIC INSTITUTE

WORCESTER, MASSACHUSETTS

Located in the residential section on one of the highest hills of Worcester The college grounds now comprise 36 acres, exclusive of the hydraulic laboratory which is situated in Chaffins, a suburb of Holden, some 6 miles distant from the rest of the College

College of science and engineering for men, under private control, with no denominational connections

Founded in 1865 by John Boynton, of Templeton, Massachusetts, as the Worcester County Free Institute of Industrial Science Chartered in 1865 by legislature of Massachusetts Opened in 1868 Name changed in 1887, to Worcester Polytechnic Institute

Governed by a corporation 6 ex-officio members, 9 life members elected by the corporation, and 15 term members elected by the corporation on nomination of the alumni association.

Finances: Endowment, \$3,400,000. Budget, 1935-36, \$320,000

Grounds and Buildings: 12 buildings on 36-acre campus, 6 at Hydraulic Plant, value of land, \$295,080, value of buildings, \$1,690,850, value of equipment, \$545,759 (libraries and scientific and engineering equipment included in this figure)

Library 24,000 volumes

Laboratories: Mechanical Engineering, Washburn Shops (1867), the Foundry (1902), Mechanical Engineering Laboratory (1894), Power House (1894), Alden Hydraulic Laboratory (remodeled 1926), Civil Engineering in Administration Building (Boynton Hall), Chemistry and Physics, Salisbury Laboratories (1889), Electrical Engineering Laboratories (1907)

Requirements: For Admission A student must pass College Entrance Examination Board examinations or be certified from an accredited school in Algebra I, 1, Algebra II, 2, Plane Geometry, 1, Solid Geometry, $\frac{1}{2}$, English, I, 1 $\frac{1}{2}$, English II, 1 $\frac{1}{2}$, History (American, English, Modern European, or Ancient), 1, French, German, Spanish, or Latin, 2, Chemistry or Physics, 1, and 4 $\frac{1}{2}$ units of elective subjects, of which 2 must be of certificate grade

For Degree BS in Mechanical, Civil, Electrical Engineering, Chemistry, or General Science, is given on completion of prescribed course in any 1 of these departments, total work represents about 50 hours a week for about 145 weeks, distributed over 4 years, a passing grade of 60% required in each subject, in some departments a thesis is optional

General 2 years of Physical Education

Departments and Staff: Chemistry *Professors*, 2, *assistant professors*, 2, *instructors*, 2. Civil Engineering 3, 1, 1. Economics and Government 1, 0, 1. Electrical Engineering 5, 2, 2. English 2, 0, 1. Mathematics 2, 2, 1. Mechanical Engineering 5, 2, 14. Modern Languages and History 1, 0, 2. Physics 3, 2, 3. Physical Education 1, 0, 2. Business 1, 0, 1.

Enrollment: Exclusive of summer school enrollment and duplicates, 593. Mechanical Engineering, 145, Civil Engineering, 79;

Chemistry, 60, General Science, 7, Electrical Engineering, 131; Freshmen (course of study common to all), 171. Total number of matriculants since foundation, 6,897

Degrees: Conferred year ending June 14, 1935, 128. BS, 116, advanced degrees, 10, honorary degrees, 2. Total number of degrees conferred since foundation, BS, 3,582, higher degrees, 240, honorary degrees, 45

Fees: Tuition, \$300, laboratory, \$10, gymnasium, \$10, student activity tax, \$10; Chemistry deposit, \$25, board and lodging, \$390. Total annual expense, \$885

Scholarships: Scholarship aid awarded annually amounts to \$29,960, loan fund, \$11,570.

Research Considerable commercial research is carried on for various industries. Much investigation involving high voltages.

Employment bureau About 50% of students earn part of their college expenses

Dates of beginning and ending sessions September 26, 1934, June 8, 1935

Summer session July 1 to August 2, 1935.

Catalog in October, Journal of the Institute published monthly

Administrative Officers. *President*, Ralph Earle, *Assistant to the President*, Alton I. Smith, *Dean of Admissions*, Zelotes W. Coombs, *Registrar*, Gertrude R. Rugg

WYOMING, UNIVERSITY OF LARAMIE, WYOMING

One campus, in southeastern Wyoming. The only institution of higher learning in the state

State university, coeducational

Founded in 1886. An act of Congress, approved 1881, gave to the Territory of Wyoming 46,080 acres of vacant governmental land in Wyoming. In 1886 the territorial legislature authorized the governor to appoint a commission to select these lands. In 1886, the ninth territorial legislature passed an act authorizing organization of a university. In 1887 the University opened.

Board of 9 trustees named by the governor of the state Governor, state superintendent of public instruction, and president of the University, ex-officio members The University consists of 5 colleges Liberal Arts, Agriculture, Engineering, Education, and Law

Finances Endowment, June 30, 1935, \$2,583,097 18, income from endowment for the year, \$135,683 06 Income from state aid, \$305,287 24, federal appropriations, \$200,898 46, federal oil royalties, \$38,296 52, local collections, \$104,728 68 Total annual expenditures year ending June 30, 1935, \$714,309 40 Budget 1935-36, \$868,678 07

Grounds and Buildings: Campus, 96 acres, 1,110 acres in 2 university experimental farms Present worth of buildings, including farms, \$1,240,500 Total value of grounds, \$446,300 Total value of grounds, buildings, and equipment, \$2,605,095 2 residence halls for women, accommodating 200, 1 for men, accommodating 115

Library (1924) 83,000 volumes

Laboratories Chemistry, Veterinary Science and Bacteriology, Wool, Zoology and Physiology, Agronomy, Animal Production, Agriculture laboratories in Agricultural Hall Physics and Botany laboratories in Engineering Hall Engineering laboratories and Farm Mechanics laboratory in Engineering Shops Building Home Economics laboratories in Merica Hall Psychology laboratory in University Hall

Museums Geology and Paleontology Museum in Science Hall Rocky Mountain Herbarium in Engineering Building

Requirements. For Admission Graduation from an approved high school with prerequisite subjects of particular college to which admission is sought, or, in the case of non-graduates, 15 approved units, including English, 3, Foreign Language, 2, Social Science, 2, Mathematics, 2, Science, 1, and electives, 5

For Degree For bachelor's degree, completion of 189 quarter credit hours in Colleges of Liberal Arts, Agriculture, and Education, completion of 216 hours in the College of Engineering, completion of 214½ hours in the Law School. In College of

Liberal Arts, work is largely elective, restricted only by major, minor, and group requirements, in other Colleges programs are prescribed Division of Commerce requires thesis For master's degree, 45 quarter credit hours, beyond the bachelor's degree requirements, 6 to 15 hours of which is for thesis based on research.

General 2 years of Military Training required of men, 2 years of Physical Education for all students

Departments and Staff: Liberal Arts Botany *Professors*, 2, *associate professors*, 0, *assistant professors*, 1, *instructors*, 2. Chemistry 3, 0, 1, 0 English 2, 2, 1, 6 Geology 1, 1, 1, 0. History 2, 0, 0, 0. Latin and Greek 1, 0, 0, 0 Mathematics 1, 0, 2, 1 Modern Languages 1, 0, 1, 3. Philosophy and Psychology 0, 2, 1, 1 Physics 1, 0, 1, 0 Political Economy 1, 1, 1, 2 Political Science 1, 0, 1, 0 Zoology and Physiology 1, 0, 3, 1 Commerce 1, 2, 2, 1 Music 0, 1, 1, 3 College of Agriculture Agronomy 1, 1, 2, 2 Animal Production 1, 2, 2, 0 Wool 1, 1, 0, 0 Home Economics 1, 0, 3, 0. Veterinary Science 1, 0, 1, 0 College of Engineering Civil Engineering 2, 0, 0, 1 Electrical Engineering 0, 1, 0, 1. Mechanical Engineering 1, 0, 1, 0 College of Education Secondary and Administrative 7, 0, 3, 1 Elementary 0, 0, 5, 2 Art 0, 0, 1, 1 College of Law 4, 0, 1, 0, (three *lecturers*) Military Training 1, 0, 2, 1 Physical Education 1, 0, 1, 2

Enrollment: 1934-35, 1,410 Men, 912, women, 498 Liberal Arts, 658 Agriculture, 177 Engineering, 187 Education, 276 Law, 112 In addition Extension, 109, Correspondence Study Division, 638, Secondary Training School, 123, Summer Session, 1935 First term, 771, second term, 432

Degrees. Conferred 1934-35, 159 Degrees conferred since foundation, 2,101.

Fees. University fees, \$37 50 a year, matriculation, \$2, diploma, \$5, laboratory, \$2 to \$4. Cost of board and room, \$133 to \$317 a year.

Scholarships: 174 high school scholarships Loan fund, into which each student pays \$3

Research Agricultural experiment station. Agricultural research as provided for under federal funds.

Employment bureau Approximately 50% of students are partially self-supporting.

Dates Autumn quarter opens just after middle of September, in time to provide a 13-week quarter before Christmas recess. Winter and spring quarters are 11 weeks each. Commencement, last Monday of spring quarter.

Summer quarter opens immediately after close of spring quarter and continues for 11 weeks. Students may attend either 5½ or 11 weeks. Work offered in all colleges except Law School and Engineering College during the summer.

University Catalog in April, 5 or more official bulletins issued each year.

Achievements for the year ending June 30, 1935. Construction of Liberal Arts Building and Auditorium. Construction of Petroleum Laboratory. Enlargement of University Camp facilities. New curricula plan for individualized student programs put into operation, 40 special programs offered, each program is under supervision of and subject to continuous revision by its own special committee.

Administrative Officers: *President*, Arthur G. Crane, *Secretary of the Faculty*, Justus F. Soule, *Dean*, College of Liberal Arts, P. T. Miller, *Dean*, College of Education and Director of Summer Quarter, Charles R. Maxwell, *Dean*, College of Agriculture, J. A. Hill, *Dean*, College of Engineering, R. D. Goodrich, *Acting Dean*, Law School, Clarence Morris, *Librarian*, Mary E. Marks, *Registrar*, Ralph E. McWhinnie, *Dean of Women*, E. Luella Galliver, *Dean of Men*, Major B. C. Daly.

XAVIER UNIVERSITY

CINCINNATI, OHIO

Catholic college for men, conducted by the Society of Jesus. Women admitted

to summer session, Saturday classes, and evening division.

Main campus is located in Avondale, a residential district of Cincinnati. The evening division, summer session, and Saturday classes are conducted at the downtown college.

Founded in 1831 as The Athenaeum. Institution placed in charge of Jesuits in 1840 and name changed to St. Xavier College. In 1930, name again changed to Xavier University by state department of education. Temporary charter granted in 1842, perpetual charter in 1869.

Board of trustees is self-perpetuating and consists of 7 members.

Grounds and Buildings: Campus of 40 acres and 8 buildings valued at \$1,400,000. The buildings are of Tudor Gothic style. 2 new dormitories accommodate 100 men.

Library (1926). More than 45,000 volumes, 124 current periodicals. Many of the works are valuable and rare, several of them date back to the twelfth and fifteenth centuries.

Laboratories. Science Hall (1920) contains Chemistry laboratories, cost \$150,000. Biology Building (1929) houses Biology and Physics laboratories, cost \$175,000. The scientific apparatus and equipment of the laboratories are valued at approximately \$45,000.

Seismographic station established at Xavier University in 1928. The station is a unit of the Jesuit Seismological Association of the U.S. for the observation of earthquakes occurring throughout the world.

Requirements: For Admission. Graduation from accredited high school. Specific entrance requirements. For A. B., English, 4 units, Algebra, 1, Plane Geometry, 1, Latin, 4, History, 1, Science, 1. For all other degrees, the requirements are the same except that 2 years of Foreign Language may be offered instead of Latin. Students may be admitted with 1 condition, but this must be removed during first year of residence. Special attention devoted to pre-professional courses in Medicine, Dentistry, and Law.

For Degree. Last 32 hours in residence;

128 hours with minimum average of C, major of at least 24 hours and 2 minors of at least 18 hours with C average, thesis required for all degrees Degrees conferred A B, Litt B, B S, Ph B, B S in Ed, B S in Com

General Chapel assembly obligatory for all Catholic students

Departments and Staff: Chemistry, including Biology and Geology *Professors*, 3, *assistant professors*, 2, *instructors*, 0 Department of Classical Languages 4, 2, 4 Department of Education 2, 1, 1 Department of English 2, 3, 3 Department of History 0, 2, 1 Department of Mathematics and Physics 1, 1, 2 Department of Modern Languages 1, 1, 1 Department of Philosophy 3, 1, 1 Department of Religious Evidences 6, 1, 3 Social Sciences 2, 0, 11

Enrollment. For year ending June 30, 1935, 1,208, including 202 in summer session, 1934

Degrees. Conferred year ending June 30, 1935, A M, 3, A B, 30, B S, 7, B S in Ed, 1, Litt B, 10, Ph B, 15, B S in Com, 10 Total number of degrees conferred since foundation, 2,015

Fees. Matriculation, \$5, tuition, \$150 annually, board and lodging, \$510 to \$560 annually, laboratory and materials, \$25 for each science, activity, \$25 50 annually Annual expenses Liberal, \$790, low, \$685

Scholarships: Limited number of scholarships available at Xavier University for students who are otherwise unable to finance a college education Applications for scholarship aid should be made before June 15

Dates of beginning sessions Summer session, June 22, 1936, regular session, September 16, 1936

Administrative Officers: *President*, Rev Dennis F Burns, S. J., *Dean*, Rev Edward Carrigan, S. J., *Registrar*, Raymond J Felinger, *Dean of Men*, Rev Celestine J. Steiner, S J Officer in charge of foreign students, Rev. Edward Carrigan, S J.

YALE UNIVERSITY NEW HAVEN, CONNECTICUT

University, privately endowed, of 11 schools Women admitted as candidates for all degrees except those offered by Yale College, Sheffield Scientific School, School of Engineering, and the School of Forestry Non-denominational

Founded by 10 Connecticut clergymen meeting at Branford, 1701, chartered as "Collegiate School" the same year Early Commencements at Saybrook, first seat of the college, removal to New Haven, 1716 Named Yale College, 1718 Named Yale University by act of General Assembly of State of Connecticut, 1887

Governed by Corporation of Yale University which includes president of University, governor and lieutenant-governor of state, 6 alumni fellows elected for 6-year terms by graduates of 5 or more years' standing, and 10 fellows, who are "Successors of the Original Trustees."

Divisions of University: Undergraduate schools *Yale College* Historically the progenitor of the University, now its school of liberal arts Emphasis on humanistic studies Confers B A degree *Sheffield Scientific School* So named in 1861 for Joseph Earl Sheffield, of New Haven, whose gifts made possible the grouping in 1 school of courses in science being given independently and in Department of Philosophy and the Arts in Yale College Courses in science lead to B S degree *School of Engineering* Instruction in engineering, established in 1852 and for 70 years given by Sheffield Scientific School, organized in 1933 as separate school Its faculty directs undergraduate work which leads to degree of B S as well as graduate studies leading to professional engineering degrees *Freshman Year* Common to all divisions Its function is to prepare for advanced work in Yale College, Sheffield Scientific School, and School of Engineering Most freshmen live on the old campus, are required to eat their meals in University Dining Hall

Undergraduate residential colleges Undergraduates of 3 upper classes live in 9

residential colleges—Berkeley, Branford, Calhoun, Davenport, Jonathan Edwards, Pierson, Saybrook, Timothy Dwight, and Trumbull. One other college, Silliman, is planned. Each college has its own library, dining hall, common rooms, squash courts, and accommodations for 160 to 200 students. Each college has a master who lives in the college. Associated with him as active fellows are 12 or 15 members of the faculty, some of whom reside in the college, all of whom have rooms there in which to meet students.

Graduate School Established 1847, though advanced instruction had been given previously. Granted first Ph D in 1861 and first M.A. for specific scholarly work in 1876. Women first admitted to Ph D in 1892, to M A in 1917. "The honor of having established the first creditable course of study for the degree of Doctor of Philosophy is due to Yale."* Degrees conferred: Ph D, M A, M S, Certificate in Transpiration.

School in Medicine Chartered 1810. Instruction began 1813. First degrees of M D granted in 1814. Course is now one of 4 years. Properly qualified students may pursue work leading to degrees of M P H and Dr P H.

Divinity School Instruction in Theology since the foundation of the school in 1701. Distinct department founded 1822. Degree of B D granted, 1867. 3-year course. Work may be taken leading to the M A and Ph D degrees.

School of Law A school for study of law founded by a Yale graduate of the class of 1797 was affiliated with the College in 1824, granting degree of LL B first in 1843. 3-year course for LL B degree. Higher degrees (LL M., J S D, D C L) granted for graduate work of distinction.

School of Fine Arts Founded 1866. 4 professional courses: Architecture (open to men only), Drama, Painting, Sculpture. The degree of B.F.A. is conferred for completion of a course in Architecture or for

advanced work of distinction in Painting or Sculpture. A certificate is conferred for satisfactory completion of courses in Drama, Painting, or Sculpture. Properly qualified students may pursue work leading to degree of M F A.

School of Music Courses in Music previously given in other schools, organized as separate school 1894. Courses in Theory of Music, leading, after 5 years' work, to degree of Mus B. Certificate conferred for satisfactory completion of a 3-year course. Instruction in piano, organ, violin, and violoncello. Degree of Mus M conferred for graduate work.

School of Forestry Founded 1900. Pioneer organization in professional study of Forestry giving 2-year course leading to degree of M F.

School of Nursing Founded 1923. A 30 months' course leading to degree of M N.

Finances: University funds, June 30, 1935, \$95,838,568.80, income from all sources year ending June 30, 1935, \$7,479,211.17, expenditures, \$7,479,211.17.

Grounds and Buildings: Total number of buildings, 92. Dormitories for men number about 25. 2 dormitories for women students in the School of Nursing and 2 clubhouses for graduate women students. Notable buildings: The Memorial Quadrangle, comprising Branford and Saybrook Colleges, Collegiate Gothic, James Gamble Rogers, architect. Connecticut Hall. Only college building of the eighteenth century left standing, now used as dormitory and for offices of Yale College.

Library: Sterling Memorial Library (1931) 1,800,000 volumes, 13,000 current periodicals, newspapers, and other serial publications. Divinity School Library (40,000 volumes), Forestry School Library (41,000 volumes), Law School Library (198,000 volumes), Peabody Museum (46,000 volumes), School of Medicine (63,000 volumes). Total number of volumes in the several libraries of the University exceeds 2,400,000.

Special Collections: 1. Old English plays and seventeenth and eighteenth century pamphlets. 2. Owen F. Aldis collection of

* Second Annual Report, The Carnegie Foundation for the Advancement of Teaching, New York, 1907, p. 86.

American belles lettres 3 Frederick S Dickson collection of Fielding's works 4 Altschul collection of George Meredith 5 William A Speck collection of Goetheana. 6 Early editions of the Greek Classics 7 Mendell collection of Tacitus 8 Scandinavian library of Count Riant 9 Count Landberg collection of Arabic manuscripts 10 Alexander Kohut memorial collection of Judaica 11 Chinese and Japanese collection, including the gift of the Yale Association of Japan illustrating the evolution of Japanese culture 12 Latin-Americana 13. Henry R Wagner collection of British and Irish economic and historical tracts 14 Henry M Dexter collection of Congregational History 15 Penniman library of books and periodicals on education

Laboratories 1 Sloane Physics Laboratory (1912) 2 Osborn Memorial Laboratories (1913-14) Botany, Zoology, and Comparative Anatomy 3 Sterling Chemistry Laboratory (1922) 4 Laboratory of Applied Physiology 5 Winchester Hall has a laboratory for cement testing, since 1923 used for Engineering 6 Sheffield Laboratory of Engineering Mechanics (1894) 7 Kirtland Hall (1902) Laboratories and collections of Mineralogy, Physical and Economic Geology and Geography 8 Hammond Metallurgical Laboratory (1906) 9 Mason Mechanical Engineering Laboratory (1910) 10 Dunham Laboratory of Electrical Engineering (1912) 11. Brady Memorial Laboratory (1917) and extension, Lauder Hall (1927) Laboratories, offices, and lecture hall for Bacteriology, Immunology, Pathology, and Public Health 12 Farnam Memorial Building (1927) Laboratories, offices, examining rooms, operating rooms, and lecture hall for Obstetrics and Gynecology, Surgery, Orthopedic Surgery, and Urology. 13 Laboratory for Medicine and Pediatrics (1930) 14 Sterling Hall of Medicine (1923, addition 1931) Administrative offices, library, auditorium, and laboratory and office facilities for Anatomy and the Physiological Sciences 15 The Clinic Building (1931) Facilities for X-ray, Dentistry, Ear, Eye, Nose and Throat as well as general

out-patient departments in addition to administrative and service functions of New Haven Hospital 16 Raleigh Fitkin Memorial Pavilion (1929) Wards for Medicine and Pediatrics 17 Sarah Wey Tompkins Memorial Pavilion (1932) Facilities for emergency cases and wards for Obstetrics and Gynecology and Surgery 18 Institute of Human Relations (1930) Laboratory and office facilities for Psychiatry and Mental Hygiene, Anthropology, Psychology, Social Sciences, and the Clinic of Child Development

Museums 1 Peabody Museum (1925) Collections embrace the major fields of natural history, mainly minerals, fossil and recent animals of both land and sea, fossil plants, and material illustrating the earlier stages of man's evolution 2 Gallery of Fine Arts Trumbull Collection of Early American Historical Paintings, Jarves Collection of Italian Primitives, Achelis, Callender, Herr and other collections of prints 3 The Bernice P Bishop Museum at Honolulu, now engaged in research on the Polynesian peoples, is an affiliated part of Yale University

Observatory Building and grounds occupy $7\frac{1}{2}$ acres Special equipment includes Loomis Memorial Telescope with a 15-inch photographic lens, an astronomical camera and a 10-inch zenith camera A southern branch of the Yale Observatory erected 1925 on grounds of University of Witwatersrand in Johannesburg, South Africa, contains a 26-inch photographic telescope, only efficient one in the southern hemisphere

Admission Requirements: Requirements for the *Freshman Year* Examinations and school record, the school record showing subjects studied, time spent on each subject, and quality of work done in each subject. The College Entrance Examination Board examinations are used These may be taken at the regular sessions in June by all candidates and at the University in September by preliminary candidates only The school record of a candidate for matriculation should show that his secondary school training has extended over 4 years and has been chiefly concerned with

Languages, Mathematics, Science, and History, and that he has in general conformed to the prescribed requirements for admission

Requirements for admission to other schools *Graduate School* Graduation from college or scientific school of approved standing credentials, recommendations

School of Medicine Graduation from college or university of good standing after pursuing certain specified subjects, medical aptitude test, credentials

Dwight School Graduation from college or university of good standing, statement of church membership

School of Law Graduation from approved college, law aptitude examination, credentials

School of Fine Arts Department of Architecture Qualification through examination set by College Entrance Examination Board Department of Drama Graduation from college or university of good standing or other evidence of qualification to follow courses successfully Department of Painting and Sculpture Completion with certificate grades of regular course leading to graduation in high school or equivalent, 16 years of age

School of Music Graduation from high school or equivalent, 16 years of age, qualification by examination in the rudiments of Music given by the School School record must show at least 15 units of work, 12 units must be cultural or non-technical subjects

School of Forestry Graduation from scientific school, college, or university of high standing, courses in prescribed studies

School of Nursing Women only, completion of course leading to bachelor's degree in arts, science, or philosophy in college of approved standing, in exceptional cases submission of evidence of collegiate, professional or other training of equal value.

Degree Requirements: *The Freshman Year* offers a common curriculum for those entering Yale College as candidates for B.A. or the Sheffield Scientific School and the School of Engineering as candidates for the

B S Candidates for baccalaureate degrees must have completed successfully the work of all 4 years Honors courses open to students of high ability who are recommended by department concerned and approved by dean For B A, three-fifths of the work must be in the humanities

In the *Sheffield Scientific School* Student may choose to concentrate in Chemistry (including Physiological Chemistry or Biochemistry), Physics, the Biological Sciences (including Pre-Medical studies), the Plant Sciences, Geology, Psychology, Mathematics, or in certain basic technical and economic studies preparatory to careers in industry and commerce, grouped under the courses designated as Industrial Administration and Applied Economic Science

In the *School of Engineering* The candidates for the degree of B S may follow one of 5 branches of Engineering Chemical, Civil, Electrical, Mechanical or Metallurgical, and may prepare themselves for special advanced study in Aeronautical or Marine Engineering Graduate study and research in engineering, and work leading to degree of M S, to the professional engineering degrees, or to degree of Ph D may be arranged in any one of the principal branches of engineering

Graduate School Ph D 3 years of study, examinations in French and German and general examinations in whole subject studied, thesis M A and M S Normally 2 years of resident study, reading knowledge of French or German, thesis Certificate in Transportation 1 year resident study, essay

School of Medicine M D 2 years of basic sciences followed by 2 years' study in clinical medicine, thesis Dr P H M D from a medical school of high standing, usually 2 years' resident study, practical work in Public Health, dissertation M P H Bachelor's degree for 4 years' course from college or technical school of high standing and other prescribed requirements, essay.

Dwight School B D 3 years of 4 courses each, or 4 years of 3 courses each, examination in the content of the English Bible.

School of Law LL B 3 years of resident study unless admitted with advanced standing LL M, J S D, D C L Baccalaureate degree, law degree and distinctive work in research Degree awarded depends on extent and excellence of work done

School of Fine Arts B F A Conferred for completion of a course in Architecture, usually 4 years, and for advanced work of distinction in Painting and Sculpture, usually 5 years M F A In Architecture Bachelor's degree in liberal arts, degree in Architecture, year of graduate study, reading knowledge of French, German or Italian, thesis In Drama Bachelor's degree from an approved college, completion with distinction of at least 3 years' work in Department of Drama at Yale, reading knowledge of French and German, thesis In Painting and Sculpture Bachelor's degree in liberal arts, 2 years' residence, thesis Candidate also holding degree in fine arts may qualify at end of 1 year Certificate of Fine Arts In Painting and Sculpture given to candidates who satisfactorily complete work of fourth year In Drama awarded upon successful completion of certain work, usually 2 years, except in Production, which covers 3 years

School of Music Mus B 5-year course in Theory of Music, mastery in certain courses Mus M Mus B from Yale, or equivalent, 1 year resident study, reading knowledge of French and German, thesis Certificate in the Theory of Music 3 years' study, examination Certificate of Applied Music 3 years' prescribed course of study, examination

School of Forestry M F 2 years of resident graduate study, thesis

School of Nursing M N Satisfactory completion of 30 months' course

Qualified students in some of the professional schools may pursue studies leading to M A, M S or Ph D conferred by the Graduate School

Departments and Staff. Anatomy *Professors*, 2, *associate professors*, 2, *assistant professors*, 0, *instructors*, 5 Astronomy 1, 0, 2, 2 Bacteriology 3, 0, 3, 2 Botany 4, 1, 4, 0 Chemistry 6, 3, 8, 8

Classics 9, 1, 5, 9 Clinic of Child Development 1, 1, 2, 3 Clinical Medicine 27, 26, 31, 67 Education 7, 4, 5, 7. Engineering, Civil 1, 4, 0, 1 Engineering, Chemical 0, 2, 1, 1 Engineering Drawing 0, 1, 2, 1 Engineering, Electrical 1, 1, 6, 2 Engineering, Mechanical 3, 2, 3, 2 Engineering Mechanics 1, 1, 1, 2 English 12, 6, 9, 10 Fine Arts 11, 6, 14, 15 Forestry 6, 1, 4, 2 French 2, 2, 6, 6 Geological Sciences 8, 1, 1, 2 Germanic Languages 4, 1, 0, 6 History 14, 1, 6, 8 History, the Arts and Letters 9, 0, 0, 1 Law 12, 3, 3, 4 Mathematics 5, 3, 3, 3 Metallurgy 2, 0, 1, 2 Military Science and Tactics Majors, 1, Lieutenants, 4 Music. 2, 2, 6, 4 Naval Science and Tactics Captains, 1, Commanders, 1, Lieutenant Commanders, 1, Lieutenants, 5 Nursing 1, 0, 7, 21 Philosophy 4, 1, 0, 1 Physics 4, 4, 3, 5 Physiological Sciences 5, 7, 5, 16 Psychology 9, 0, 0, 5 Public Health 2, 0, 2, 3 Religion 12, 7, 2, 5 Semitic Languages 6, 0, 2, 1 Social Sciences 20, 7, 16, 11 Spanish and Italian 2, 1, 2, 4 Zoology 5, 3, 3, 2

Enrollment: For year ending June 30, 1935, 5,362 Candidates for degrees Graduate School, 653, Yale College, 1,584, Sheffield Scientific School, 437, School of Engineering, 181, Freshman Year, 781, School of Medicine, 212, Divinity School, 218, School of Law, 350, School of Fine Arts, 372, School of Music, 87, School of Forestry, 33, School of Nursing, 128 Total candidates for degrees, 5,053 Not candidates for degrees Research Fellows, 84, Graduate School, 259 (this number includes teachers who took courses in the Department of Education), Sheffield Scientific School, 3, School of Fine Arts, 3, School of Music, 9, School of Nursing, 14 Total not candidates for degrees, 372. Women enrolled Graduate School, 130 (this does not include the number of women teachers mentioned above), School of Medicine, 19, School of Law, 7, Divinity School, 8, School of Fine Arts, 102, School of Music, 40, School of Nursing, 128

Degrees: Conferred in June 1935, 1,122 Bachelors B A, 456, B S, 161, B F A, 38,

Mus B., 12, LL.B., 104, B.D., 46; B.N., 38. Masters M A, 20, M S, 5, M F.A., 19, Mus.M., 4, E.E., 1, M.E., 2, Chem E, 1; M F, 19, Certificates in Transportation, 3, Certificates in Public Health, 2 Doctors M D, 47, Dr P H, 1, J S D, 9, Ph D, 134 Honorary degrees, 11 Total number of degrees conferred since foundation, 53,341 B A (plus Ph B), 25,586, B S, 9,783, M A, 1,717, M F A, 61, M S, 338, M S. in C E, 22, M S in E E, 29, M S in M E 45, M S in E.M., 2, M S in Trans, 10; M S in Trans E, 8, C E, 89, Chem E., 2, E M, 39, Met E, 2, M E, 121, E E, 23, Cert in Trans, 3, C P H, 53, Dr. P H, 19, Ph D, 3,194, B F A, 485, Mus B, 188, M F, 730, M D, 2,196, LL B, 3,791, B.C L, 9, LL.M., 268, D C L, 45, J S.D, 59, J D, 39, B D, 2,002, B N, 207, honorary, 2,158.

Fees: All students are required to give a \$1,000 bond to the Bursar, executed by parent or guardian as security for payment of charges arising under laws of University Graduation fee, \$20 Undergraduate fees Entrance examination fee, \$10 Tuition fee in undergraduate schools, \$450 a year Laboratory fees, \$5 to \$45 In School of Engineering Electrical and Mechanical Engineering courses require an out-of-town trip in senior year, expenses of which approximate \$100 Rooms Freshman Year, \$100 to \$340 for single rooms, \$240 to \$670 a year for double rooms Yale College, Sheffield Scientific School, School of Engineering (three upper classes), \$110 to \$400 a year Board All freshman required to eat in the University Dining Hall. Board (1934-35) was \$8 a week The rates for meals in dining halls of the undergraduate colleges were \$8 for 21 meals each week, \$7 for 14 meals, and \$5 50 for the required minimum of 10 meals per week

The fee for the Department of University Health is included in undergraduate tuition, resident members of the graduate and professional schools are charged a health service fee of \$10 a year Each undergraduate is charged a gymnasium fee of \$10 a year Men students in the graduate and professional schools may have the privileges of

the gymnasium upon payment of the same fee

Graduate School Registration fee, \$5. Annual tuition for full course, \$300 Minimum annual fee for partial work, \$75. School of Medicine Matriculation fee, \$5. Annual tuition fee, \$500 Text books, supplies, etc, total for course should not exceed \$500 Tuition fee for degree of M P H, \$300 Divinity School Annual tuition, \$150 Annual room rent, \$100 School of Law Annual tuition, \$450 School of the Fine Arts Annual tuition fees Architecture, \$300, Drama, \$350, Painting and Sculpture, \$250 Equipment fee, Painting and Sculpture, Drama, \$15 Special fee, Architecture, for lockers, registration in Beaux Arts Institute of Design competitions, \$30 Certificate, \$5 School of Music Theory, Dictation, and History of Music, \$100 a year Annual tuition for one exercise weekly in Applied Music, \$140, for two exercises, \$280 Fee for students enrolled in other schools of the University who are admitted to Applied Music, one exercise weekly, \$115 Certificate fee, \$5 In addition to these charges in each of the schools, there is an interschool fee of \$20 a year for each hour of instruction a week taken in another school of the University.

Scholarships: Undergraduate Scholarships and Loans All applications from prospective students for financial aid should be addressed to the Board of Admissions, 123 Wall Street, New Haven For general information about scholarships, loans and employment opportunities, address the Bureau of Appointments, 144 Grove Street, New Haven Pamphlet "Student Self Support" available upon request Types of scholarship and loan aid 1 Tuition scholarships in Freshman Year, approximately 75 awarded annually 2. Special or Prize Scholarships awarded by special committees to students chosen from list of scholarship applicants Emphasis in award of these is placed upon scholastic achievement of a high order Approximately 200 of these available for qualified students in undergraduate schools Stipends vary from \$50 to \$900. 3 Tuition Loans for

upper classmen granted to selected students who, during the year immediately preceding, ranked scholastically in upper half of their respective classes. Maximum annual school loan stipend, \$400. Tuition loan notes payable 5 years after graduation without interest. Approximately 225 awarded annually. 4 Ministerial Scholarships for students intending to enter upon the work of the Christian ministry or missions. 5 Family and Class Scholarships, family scholarships provide, in accordance with the terms of their foundation, that preference be given to applicants related to certain families or bearing certain names. The 6 funds established by Yale classes are primarily to assist sons or other relatives of the members of the respective classes. Stipends vary from \$100 to \$1,000. 6 Regional Scholarships. (a) Scholarships maintained by Yale Alumni Associations in certain localities and restricted to aid of students from those districts. Approximately 60 maintained by about 30 alumni associations. Average stipend \$450. (b) University Regional Scholarships. Six offered each year by University to students (from designated districts) of unusual promise in entering class. Stipends normally \$850 for first year and \$600 for each of succeeding undergraduate years. (c) Other scholarships founded for benefit of students from certain localities. About 80 varying from \$50 to \$800. Consult General Catalog of Yale University for further information about scholarships, loans and prizes.

Graduate and Professional School Fellowships, Scholarships, and Loans. Applicants for fellowships, scholarships, and loans should address the dean of the school in which the applicant is registered or interested in attending. Consult University Catalog or the bulletins of the several schools for complete information.

Bureau of Appointments for year ending June 30, 1935, announced a grand total of all reported earnings and scholarship or loan aid of \$1,046,288.30. A special report is published by that office listing earnings and types of employment. During year 1934-35, 33% of students earned all or part of expenses.

Dates. Commencement next to last Wednesday in June. Graduating exercises for Yale College, Sheffield Scientific School, and School of Engineering the preceding day. First term opens Monday, 38 weeks before following Commencement, and closes day before opening of second term. Second term opens Thursday, 19 weeks before date of following Commencement, and closes Wednesday, 7 days before Commencement. Christmas and spring recess of 2 weeks each.

Summer session. Sheffield Scientific School, School of Engineering, School of Forestry.

University extension. Yale University has cooperated with New Haven Y M C A officials in founding and maintaining New Haven College, an evening school offering advanced courses to young men and women of the community. Sheffield Scientific School offers for use its classrooms and laboratories. Members of Yale faculty are on teaching staff of the College.

Publications. Bulletin of Yale University, semi-monthly, includes University Catalog, Reports of the President and Treasurer, catalogs of the schools, Alumni Directory, Catalog of Graduates, Obituary Record, List of Students and Officers of the University.

The Yale University Press has issued over 1,500 volumes in Literature, Science, Economics, Belles-Lettres, Art, Religion, History and Government. It is the publisher of *The Chronicles of America* and *The Pageant of America*, and the producer and distributor of *The Chronicles of America* Photoplays. It is also the publisher of *The Yale Review*, a literary magazine, established 1911 and issued quarterly.

Scholarly and other periodicals issued. 1 Yale University, *Astronomical Observatory, Transactions*. Established 1877, issued at irregular intervals. 2 Yale Law Journal. Established 1891, issued monthly from November to June. 3 Yale Review. Established 1892, new series begun 1911, issued quarterly. 4 Yale Divinity School News. Established 1904, issued quarterly. 5 Yale Forest School News. Established 1913,

issued quarterly 6 Tropical Woods Established 1925, issued quarterly by the Yale University School of Forestry. 7. Bulletin of the Associates in Fine Arts at Yale University. Established 1926, issued quarterly 8 Yale University Library Gazette Established 1926, issued quarterly. 9 Yale University, Bulletin of Associates in the Science of Society Established 1931, issued quarterly during college year 10 Yale Journal of Biology and Medicine Established 1928, issued 6 times a year Monographs Issued at irregular intervals 1 Yale University, Peabody Museum of Natural History, Bulletin Established 1926 2 Yale University, School of Forestry, Bulletin Established 1912 3 Yale University, Peabody Museum of Natural History, Memoirs Established 1880. 4 Yale University, School of Nursing, Bulletin Established 1928 5 Yale University, Peabody Museum of Natural History, Bingham Oceanographic Collection, Bulletin Established 1927 6 Yale University, Peabody Museum of Natural History, Bingham Oceanographic Collection, Occasional Papers Established 1927 The following monographs, published at irregular intervals, under the supervision of members of the Yale Faculty 1 Yale Studies in English Established 1898 2 Yale Historical Publications Manuscripts and Edited Texts Established 1912 3 Yale Historical Publications Studies Established 1912 4. Yale Oriental Series Babylonian Texts Established 1912 5 Yale Oriental Series Researches Established 1912 6 Yale Historical Publications Miscellany Established 1914 7 Yale Studies in Religious Education Established 1924 8 Yale University, School of the Fine Arts, Associates in the Fine Arts at Yale, Publications Established 1927 9 Yale Classical Studies, edited for the Department of Classics Established 1928. 10. Yale University, Library, Bibliographical Press Publications Established 1928 11 Yale Romanic Studies Established 1930 12 Yale University, Institute of Human Relations, Publications in Anthropology Established 1932 13. Yale Studies in Religion. Established 1933.

14 Yale University, School of Law, Publications Established 1935

Achievements of year ending June 30, 1935 Successful operation of the residential college plan made possible through gifts from Edward S Harkness, B A , 1897, and the completion within the past 2 years of Berkeley College and Timothy Dwight College, the eighth and ninth of the 10 colleges planned

Administrative Officers: *President*, James Rowland Angell, *Provost*, Charles Seymour, *Secretary*, Carl A Lohmann, *Dean*, The Freshman Year, Percy T Walden, *Dean*, Yale College, Clarence W. Mendell, *Dean*, Sheffield Scientific School, Charles H Warren, *Dean*, Graduate School, Edgar S Furniss, *Dean*, School of Medicine, Stanhope Bayne-Jones, *Dean*, School of Law, Charles E Clark, *Dean*, Divinity School, Luther A Weigle, *Dean*, School of the Fine Arts, Everett V Meeks, *Dean*, School of Music, David Stanley Smith, *Dean*, School of Forestry, Henry S Graves, *Dean*, School of Nursing, Effie J Taylor

YANKTON COLLEGE

YANKTON, SOUTH DAKOTA

College of arts and sciences, coeducational, Congregational affiliation, privately controlled

Founded in 1881 by the Congregational Conference of the Territory of Dakota Opened in 1882.

Self-perpetuating board of 90 corporate members Managed by a board of 36 trustees chosen from the corporate board

Finances: Endowment, \$812,000, income from endowment, \$24,743, income from other sources, not including dormitories and dining hall, \$95,000 Total annual expenditures, not including dormitories and dining hall, \$103,200 Budget, 1935-36, \$140,000

Grounds and Buildings: 30 acres valued at \$96,000, present worth of buildings, \$812,646 Dormitories 1 for men, accommodating 80, 1 for women, accommodating 100.

Library (1904) 22,000 volumes, 150 current periodicals.

Laboratories Forbes Hall of Science (1930) houses laboratories for both Physical and Biological Sciences

Museums Forbes Hall Museum, consisting of Botany and Zoology collections

Observatory (1894) 8-inch refractor

Requirements: For Admission 15 units, including English, 3, Foreign Language, 2, History, 1, Mathematics, 2, Science, 1. Electives must be chosen from English, Foreign Languages, History, Mathematics, Science 1 condition allowed, must be removed within 1 year

For Degree 120 semester hours of credit, 120 honor points A system of majors and minors with prescribed courses and free electives

General All freshman men and women are expected to reside in the college dormitories, physical examinations required of matriculating students, chapel attendance required

Departments and Staff: Art *Professors*, 0, *associate professors*, 0, *instructors*, 1 Biology and Geology 1, 0, 0 Business Administration 0, 0, 2 Classical Languages and Literatures 1, 0, 1 Education 1, 0, 2 English (including Dramatics and Public Speaking) 1, 0, 5 History, Economics, and Political Science 1, 0, 1 Mathematics and Astronomy 1, 0, 0 Modern Languages and Literatures 2, 0, 1 Music 1, 1, 5 Physical Education 0, 0, 2 Physical Sciences 1, 0, 0 Psychology and Philosophy 0, 0, 1 Religious Education 0, 0, 1 School of Theology 2, 0, 0 Sociology 0, 0, 1

Enrollment. For year ending June 30, 1935, 562 Men, 274, women, 288 Total number of matriculants since foundation, 8,293 (Yankton College only)

Degrees: Conferred year ending June 30, 1935, 57. B A degrees, 50, B M , 1, B. Theol, 6 Total numbers of degrees conferred since foundation, 1,332 Of this number 259 represent Fargo College degrees, and 115 Redfield College degrees These schools were merged with Yankton College in 1931 and 1932 respectively

Fees: For regular work in the freshman year the following charges are average Tuition, \$150, laboratory fees in 1 Science course, \$15, breakage fee in 1 Science course, \$3, students association, \$12, books and supplies, \$25, board, \$144, room, \$51 Total average expense, \$400 for freshman year

Scholarships: 73 were awarded in 1934-35, varying in amounts from \$150 to \$27. A loan fund is also maintained

Employment bureau is in charge of a personnel officer In 1934-35, 78% of the students earned all or part of expenses

Dates of beginning and ending sessions The second Monday in September and the second Monday in June

Dates for 1935 summer session June 11 to July 19 Attendance for the 1935 summer session 157

Extension work Enrollment of adult part-time students in classes, 23, in correspondence courses, 27

Publications The Annual Catalog published in April, The Yankton College Bulletin, monthly during the college year, The Yankton Student, weekly during the college year by the students, The Greyhound, college annual, usually published in alternate years, The Yanktonais, quarterly magazine published by the alumni association

Administrative Officers: *President*, G W Nash, *Dean and Registrar*, M A Stewart, *Dean of Women*, Clara P Swain.

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Appendix I

The American Council on Education

HISTORY

The American Council on Education is a unique educational organization. It represents an expression of the peculiar genius of the American educational system, a system without national control, made up of a vast number of autonomous units, each the product of local sacrifice and idealism, but each working voluntarily with all the others for the establishment and enforcement of educational standards.

Since its establishment in 1918, the American Council on Education has been a central organ of cooperation and coordination which, without invading the autonomy of institutions and interests within the American educational system, has promoted common action in matters of common concern. The Council devotes itself to scientific inquiry, to the provision of machinery for consultation, and to the stimulation of experimental activities by institutions and groups of institutions. Through conferences and investigations it seeks to clarify educational issues of national significance, to define problems and to enlist appropriate agencies for their solution. As a result of the exchange of opinion and the discovery of facts it fosters agreements designed to improve educational practice. In these ways, the Council, representing the national educational organizations of the country, acts as a mobilizing force for the energies of the American educational profession.

The foundation of the American Council on Education was laid in January of 1918, when a number of prominent educators, representing the various national educational associations, met in Washington to discuss the possible contribution of the schools and colleges in the national crisis brought on by the war. These men agreed that the situation called for a comprehensive organization to consider the many new and critical problems of the school system and to coordinate the efforts of the numerous associations and institutions that were concerned with education. Hence, they organized in March, 1918, the "Emergency Council on Education," consisting of representatives of national educational associations, with these objectives:

To place the educational resources of the country more completely at the service of the National

Government and its departments to the end that, through an understanding cooperation, the patriotic services of the public schools, colleges and universities may be augmented, that a continuous supply of educated men may be obtained, and that a greater effectiveness in meeting the educational problems arising during and following the war may be secured.

That there was a genuine need for such an organization is shown by the large number of services which the Council was called upon immediately to perform. The President of the United States asked the Council for assistance in the nationwide campaign in behalf of American education, the Surgeon General of the United States Army called upon the Council to use its machinery in enlisting ten thousand young women for preliminary training in nursing, the Council of National Defense officially requested the Council to take charge of the visit of the British Educational Mission, the Council was urged to assist in developing closer relationships with French and Spanish educators. These were but a few of the services which the Council undertook during the war-time crisis.

The members of the "Emergency Council on Education" had not proceeded far with their work before they realized that there would be as much need for cooperative endeavor relative to education in time of peace, as in time of war, they also envisaged an agency that would work toward the development of better relations with educational institutions abroad. Consequently, early in July, 1918, the organization changed its name to the American Council on Education.

It was only natural that individual institutions throughout the country should become deeply interested in the activities of this new organization. In order that the American Council might benefit from this interest, the Constitution was amended at the meeting in December, 1918, to provide for the inclusion of institutional members, representing approved colleges, universities, and technological schools, and for the inclusion of associate members, representing organizations with interests related to the work of the Council. Institutions of higher education, as well as the national associations affiliated with the Council, have been loyal and faithful members since that time and have contributed

valuable services as well as financial support. The number of members has grown steadily through the years until today 27 constituent members, 317 institutional members, and 23 associate members are actively participating in the work of the Council.

In order that the American Council on Education might truly represent the entire American educational system, the Executive Committee in October, 1935, opened the institutional membership of the Council to the state departments of education of the 48 states, and to the city school systems serving a population of 200,000 or more. These new members will help to bring to the Council the broad experiences and activities of elementary and secondary education in America.

OFFICIALS OF THE COUNCIL

Directors

S P Capen	1919-22
Charles R Mann	1922-34
George F Zook	1934-35

*President**

George F Zook	1935-
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Associate Directors

David A Robertson	1923-30
John H MacCracken	1930-34
C S Marsh	1935-

Chairmen of the Council

Donald J Cowling	1918-19
Harry Pratt Judson	1919-20
Harry Pratt Judson	1920-21
David Kinley	1921-22
Lotus D Coffman	
Lotus D Coffman	1922-23
S P Capen	1923-24
H W Tyler	1924-25
Edward A Pace	1925-26
Virginia C Gildersleeve	1926-27
Walter Dill Scott	1927-28
Frederick B Robinson	1928-29
Charles H Judd	1929-30
Charles H Judd	1930-31
Albert B Meredith	1931-32
R M Hughes	1932-33
William F Russell	1933-34
William F Russell	1934-35
Lotus D Coffman	1935-36

* The title of the Director was changed to President in May, 1935

PURPOSE

Obviously it is impossible to enumerate all the many activities in which the American Council on Education has engaged during the last eight-

teen years. Founded to meet the needs of education during the war period, the Council has broadened and yet intensified its study of American education in recent years. How inclusive the interests of the Council have become is defined in its aims as now expressed in the Constitution.

The object of the Council shall be to advance American education in any or all of its phases through comprehensive voluntary cooperative action on the part of educational associations, organizations, and institutions and in the fulfillment of that purpose to initiate, promote and carry out such systematic studies, cooperative experiments, conferences, and other similar enterprises as may be required for the public welfare.

It should be emphasized that the American Council on Education is a *council*, that it is an agency set up by representative leaders of American education to bring together the best minds in the field of education with the hope that out of this council may evolve policies and plans of national significance in the field of education. No longer does the American Council restrict its interests and activities only to the problems of colleges and universities, no longer does it concern itself largely with international aspects of education. As a *council* it reflects, through its members, the varied and complex ramifications of the American educational system and devotes itself to the progressive development of education at all levels. Indeed, the Council is attempting to reach that goal set for it in 1918 when Dr. Henry Churchill King, then President of Oberlin College, hailed it as "The American Council on Education—the first genuinely representative educational organization of national scope to be formed."

OFFICERS OF THE COUNCIL

1935-36

Chairman Lotus D Coffman, President, University of Minnesota, representing National Association of State Universities

First Vice-Chairman Parke R Kolbe, President, Drexel Institute

Second Vice-Chairman Meta Glass, President, Sweet Briar College, representing American Association of University Women

Secretary Rev. George Johnson, 1312 Massachusetts Avenue, Washington, D C, representing National Catholic Educational Association

Treasurer Corcoran Thom, President, American Security and Trust Company, Washington, D C

Assistant Treasurer Frederick P H Siddons, Secretary, American Security and Trust Company, Washington, D C

Executive Committee For 3 years—Sidney B Hall, State Superintendent of Education, Richmond, Virginia, representing National Education Association R M Hughes, President, Iowa State College For 2 years—Cloyd H Marvin, President, George Washington University Edward C Elliott, President, Purdue University For 1 year—S P Capen, Chancellor, University of Buffalo, representing Association of American Colleges and Association of American Medical Colleges Guy E Snively, President, Birmingham-Southern College, representing Southern Association of Colleges and Secondary Schools The Chairman and the Secretary of the Council *Ex-officio*, the President and the Associate Director of the Council, and the United States Commissioner of Education

EXECUTIVE OFFICERS

President George F Zook
President-Emeritus Charles R Mann
Associate Director C S Marsh
Director of the American Youth Commission
 Homer P Rainey
Director of the Cooperative Test Service Ben D Wood
Chief Consultant of the Financial Advisory Service Lloyd Morey
Technical Associate of the Financial Advisory Service George E Van Dyke
Assistant to the President Donald J Shank

CONSTITUTION

1 NAME The name of the organization shall be "American Council on Education"

2 OBJECT The general object of the Council, and the basis of membership therein shall be to advance American education in any or all of its phases through comprehensive voluntary co-operative action on the part of educational associations, organizations and institutions and in the fulfillment of that purpose to initiate, promote and carry out such systematic studies, cooperative experiments, conferences, and other similar enterprises as may be required for the public welfare and approved by the Council The Council was organized to meet national needs in time of war and will always seek to render patriotic service It will also encourage international cooperation in educational matters

3 MEMBERSHIP The membership of the Council shall consist of three classes of members—constituent, associate, and institutional

Constituent Members This group shall consist of national educational organizations and such other bodies having similar interests as may from time to time be added by the Council

Each organization shall be represented on the Council by three members who shall vote as a unit through a designated person It is recommended that each organization, in the first election following the date of this meeting, elect one member for a term of one year, one for a term of two years, and one for a term of three years, and that all subsequent elections be for terms of three years Elections of new members to the Council shall take effect immediately following such elections Any election to fill a vacancy occurring during the year shall take effect at once, and shall be for the remaining period of the term thus filled

The Council shall report its actions to the several organizations at the close of each year ending April 30, and at such other times as may be desired

Associate Members Associate members shall consist of such organizations having interests related to the work of the Council as may from time to time be elected by the Council Associate members may send one representative each to the meetings of the Council, without right to vote

Institutional Members This group shall consist of colleges, universities and professional and technical schools of similar grade, and of other organizations and institutions of high standing that carry on educational activities or cooperate with educational institutions in improving instruction or administration The conditions of eligibility for institutional membership, both for educational institutions and for other organizations, shall be fixed by the Executive Committee of the Council Institutional members may send one representative each to the meetings of the Council Whenever a vote is taken, if there are negative votes, the institutional members shall be counted separately and no action shall be valid unless supported by a majority of the constituent members present and voting On request of any three members any matter directly affecting institutional members shall be made the subject of a referendum vote by them before final action is taken by the Council

4 DUES The scale of membership fees shall be fixed by the Executive Committee A portion of each membership fee shall be for one or more subscriptions to THE EDUCATIONAL RECORD at \$2.00 a year for each subscription, the number of copies to which each member is entitled being fixed by the Executive Committee

5 OFFICERS The Council shall elect a Chairman, a first Vice-Chairman, a second Vice-Chairman, a Secretary, a Treasurer and such other officers as from time to time may seem desirable The Treasurer need not be a member of

the Council. All funds for which the Council, or any of its committees, is responsible, shall be received by the Treasurer and shall be disbursed by him under proper authority.

The Council shall also elect a salaried President who shall be the chief executive officer. He shall have general administrative supervision of the affairs of the Council and shall be responsible for the carrying out of such plans and policies as the Council, or its executive committee, may approve. He shall be ex officio a member of the Executive Committee and of all standing committees. He shall report annually to the Council, and shall make such other reports as the Chairman of the Council may request.

All officers, except the President, shall be elected at the Annual Meeting, and their terms of office shall begin immediately following election.

6 EXECUTIVE COMMITTEE There shall be an Executive Committee consisting of eleven members, eight selected from the representatives of the constituent and institutional organizations, and the President, Associate Director, and the United States Commissioner of Education ex officio. The Chairman and Secretary of the Council shall be Chairman and Secretary, respectively, of the Executive Committee. The remaining six members shall be elected by the Council, two at each annual meeting to serve for a three-year term. The Executive Committee shall hold meetings at least quarterly, and shall report its actions to the members of the Council after each meeting.

In case a member of the Executive Committee shall fail to attend (or to designate an alternate) at two meetings of the Executive Committee, he shall cease to be a member thereof. In case of a vacancy on the Executive Committee, the Committee shall have power to fill the vacancy until the next meeting of the Council.

7 PROBLEMS AND PLANS COMMITTEE There shall be a Problems and Plans Committee consisting of twelve members, three of whom shall be elected each year for terms of four years. No member may succeed himself directly. Members of this committee shall be elected by the Council on nominations presented jointly by the Executive Committee and the Problems and Plans Committee.

In case of a vacancy on the Problems and Plans Committee, the Executive Committee shall have power to fill the vacancy until the next Annual Meeting of the Council.

The Problems and Plans Committee shall plan the research activities and other related projects of the Council and shall review continually all

projects planned by the Committee and undertaken by the Council.

8 MEETINGS The Annual Meeting of the Council shall be held on the first Friday in May. Special meetings may be called by the Chairman. The Chairman shall call a meeting at any time at the request of representatives of any three constituent organizations.

Written notice of all meetings shall be sent to all members at least two weeks in advance, except in special circumstances, when this provision may be waived by consent of the representatives of two-thirds of the organizations constituting the Council.

Those present at any meeting of which written notice has been duly given, shall constitute a quorum for the transaction of business, but no action shall become effective until approved by representatives of a majority of the organizations constituting the Council.

9 BUDGET The Executive Committee shall present a budget each year at the Annual Meeting and no financial obligation shall be incurred by any officer or committee except as authorized by the Council or the Executive Committee. The fiscal year of the Council shall close on April 30.

10 TRAVELING EXPENSES The traveling expenses of the officers and committees may be paid from the funds of the Council.

11 COMMITTEE APPOINTMENTS The Council and the Executive Committee may appoint special committees. All committee appointments shall expire April 30, with right to reappointment. The members of committees may be selected from the members of any institutions associated with one of the organizations constituting the Council. Chairmen of committees shall be invited to sit with the Council, without right to vote.

12 AUTHORITY OF COMMITTEES Final responsibility for all undertakings rests with the Council. The Executive Committee shall act for the Council between meetings, but shall refer all questions involving new policy to the members of the Council for letter ballot before taking final action. Committees are not authorized to commit the Council to any undertaking not specifically authorized by the Council or its Executive Committee.

13 AMENDMENTS This Constitution may be amended at any time by vote of three-fourths of the organizations constituting the Council.

Written notice of any proposed change in the Constitution shall be sent to all constituent members of the Council at least two weeks before the meeting at which the proposed change is to be considered.

MEMBERS OF THE COUNCIL

April 1, 1936

CONSTITUENT MEMBERS

American Association of Colleges of Pharmacy
 American Association of Dental Schools
 American Association of Junior Colleges
 American Association of Teachers Colleges
 American Association of University Professors
 American Association of University Women
 American Jesuit Educational Association
 American Library Association
 Association of American Colleges
 Association of American Medical Colleges
 Association of Collegiate Schools of Nursing
 Association of Land-Grant Colleges and Universities
 Association of Urban Universities
 Council of Section of Legal Education and Admissions to the Bar of the American Bar Association
 Council on Medical Education and Hospitals of the American Medical Association
 Dental Educational Council of America
 Department of Secondary School Principals of the National Education Association
 Department of Superintendence of the National Education Association
 Institute of International Education
 Middle States Association of Colleges and Secondary Schools
 National Association of State Universities
 National Catholic Educational Association
 National Education Association
 North Central Association of Colleges and Secondary Schools
 Progressive Education Association
 Society for the Promotion of Engineering Education
 Southern Association of Colleges and Secondary Schools

ASSOCIATE MEMBERS

American Alumni Council
 American Association for the Advancement of Science
 American Association of Collegiate Registrars
 American Camping Association
 American Council of Learned Societies
 American Historical Association
 American Physical Education Association
 American-Scandinavian Foundation
 Commission for Relief in Belgium Educational Foundation
 Educational Council, Y M C A
 Federated Council on Art Education
 Modern Language Association of America

National Advisory Council on Radio in Education

National Association of Deans of Women
 National Congress of Parents and Teachers
 National Council of Business Education
 National Council of Parent Education
 National Council of Teachers of English
 National Council on Religion in Higher Education
 National Research Council
 National Society of College Teachers of Education
 National Vocational Guidance Association
 United Chapters of Phi Beta Kappa

INSTITUTIONAL MEMBERS UNIVERSITIES AND COLLEGES

ALABAMA

Alabama College
 Alabama Polytechnic Institute
 Birmingham-Southern College
 Huntingdon College
 Tuskegee Normal and Industrial Institute
 University of Alabama

ARIZONA

University of Arizona

ARKANSAS

Arkansas State College
 Hendrix College

CALIFORNIA

Claremont Colleges
 College of the Pacific
 Dominican College
 Immaculate Heart College
 Loyola University
 Mills College
 San Francisco College for Women
 Stanford University
 University of California
 University of Redlands
 University of San Francisco
 University of Southern California

COLORADO

Colorado College
 Colorado State College of Education
 University of Denver

CONNECTICUT

Albertus Magnus College
 Connecticut College for Women
 Connecticut State College
 Junior College of Connecticut
 Wesleyan University
 Yale University

DELAWARE

University of Delaware

DISTRICT OF COLUMBIA

American University
Catholic University of America
George Washington University
Georgetown University
Howard University
Miner Teachers College
Trinity College

FLORIDA

Florida Agricultural and Mechanical College
Florida State College for Women
John B. Stetson University
Rollins College
University of Florida

GEORGIA

Agnes Scott College
Emory University
Georgia State College for Women
Mercer University
Shorter College
University of Georgia

HAWAII

University of Hawaii

ILLINOIS

Augustana College and Theological Seminary
Carthage College
Central Y M C A College
DePaul University
Elmhurst College
Lake Forest College
Lewis Institute
Loyola University
Northwestern University
Rockford College
Rosary College
St. Xavier College
The Principia
University of Chicago
University of Illinois
Wheaton College

INDIANA

DePauw University
Franklin College of Indiana
Indiana State Teachers College
Indiana University
Purdue University
Rose Polytechnic Institute
St. Mary's College
St. Mary-of-the-Woods College
University of Notre Dame

IOWA

Coe College
Drake University
Grinnell College
Iowa State College of Agriculture and Mechanic Arts

Iowa State Teachers College
Luther College
State University of Iowa

KANSAS

Friends University
Southwestern College

KENTUCKY

University of Kentucky
University of Louisville
Western Kentucky State Teachers College

LOUISIANA

Louisiana State University
Southwestern Louisiana Institute
Tulane University of Louisiana

MAINE

Bowdoin College
University of Maine

MARYLAND

College of Notre Dame of Maryland
Goucher College
Hood College
Johns Hopkins University
Mount St. Mary's College
St. Joseph's College
State Teachers College, Towson
University of Maryland
Washington College
Western Maryland College

MASSACHUSETTS

Boston College
Boston University
Bradford Junior College
Clark University
College of the Holy Cross
Emmanuel College
Harvard University
International Y M C A College
Massachusetts Institute of Technology
Mount Holyoke College
Radcliffe College
Regis College
Simmons College
Smith College
Wellesley College

MICHIGAN

Albion College
Alma College
Marygrove College
University of Detroit
University of Michigan
Wayne University
Western State Teachers College

MINNESOTA

Carleton College
College of St. Catherine

- College of St. Scholastica
 College of St. Teresa
 College of St. Thomas
 Macalester College
 University of Minnesota
 Virginia Junior College
- MISSISSIPPI**
- Millsaps College
 Mississippi College
 Mississippi State College
 Mississippi State College for Women
- MISSOURI**
- Central College
 Lincoln University
 Lindenwood College
 Northeast Missouri State Teachers College
 Northwest Missouri State Teachers College
 St. Louis University
 Southwest Missouri State Teachers College
 Stephens College
 University of Missouri
 Washington University
 Webster College
 William Jewell College
- MONTANA**
- Montana State University
- NEBRASKA**
- Creighton University
 Union College
 University of Nebraska
- NEW HAMPSHIRE**
- Dartmouth College
 University of New Hampshire
- NEW JERSEY**
- College of St. Elizabeth
 Georgian Court College
 Newark College of Engineering
 Newark State Normal School
 Princeton University
 Rutgers University
 Seton Hall College
- NEW MEXICO**
- University of New Mexico
- NEW YORK**
- Adelphi College
 Alfred University
 Brooklyn College
 Colgate University
 College of the City of New York
 College of Mount St. Vincent
 College of New Rochelle
 College of the Sacred Heart
 Columbia University
 Cornell University
 D'Youville College
 Elmira College
- Fordham University
 Good Counsel College
 Hamilton College
 Houghton College
 Hunter College of the City of New York
 Keuka College
 Manhattan College
 Marymount College
 Nazareth College
 New York University
 Niagara University
 Polytechnic Institute of Brooklyn
 Rensselaer Polytechnic Institute
 Russell Sage College
 St. John's University
 St. Joseph's College for Women
 St. Lawrence University
 Sarah Lawrence College
 Skidmore College
 State College for Teachers, Albany
 State Normal School, Geneseo
 Syracuse University
 University of Buffalo
 University of Rochester
 Vassar College
 Wells College
- NORTH CAROLINA**
- Bennett College
 Duke University
 Johnson C. Smith University
 Lenoir Rhyne College
 Meredith College
 University of North Carolina
- NORTH DAKOTA**
- State Teachers College, Dickinson
 University of North Dakota
- OHIO**
- Antioch College
 Capital University
 Case School of Applied Science
 College of Mount St. Joseph-on-the-Ohio
 College of Wooster
 Denison University
 Heidelberg College
 John Carroll University
 Marietta College
 Miami University
 Muskingum College
 Oberlin College
 Ohio State University
 Ohio University
 Ohio Wesleyan University
 St. Mary of the Springs College
 University of Akron
 University of Cincinnati
 Western College
 Western Reserve University

OKLAHOMA

East Central State Teachers College
 Oklahoma Agricultural and Mechanical College
 Phillips University
 University of Oklahoma

OREGON

Oregon State Agricultural College

PENNSYLVANIA

Allegheny College
 Bryn Mawr College
 Bucknell University
 Carnegie Institute of Technology
 College Misericordia
 Drexel Institute
 Duquesne University
 Gettysburg College
 Grove City College
 Immaculata College
 LaSalle College
 Lebanon Valley College
 Lehigh University
 Marywood College
 Mercyhurst College
 Mount Mercy College
 Mount St. Joseph College
 Pennsylvania College for Women
 Pennsylvania State College
 Rosemont College
 St. Thomas College
 Seton Hill College
 State Teachers College, Indiana
 State Teachers College, West Chester
 Swarthmore College
 Temple University
 University of Pennsylvania
 University of Pittsburgh
 Villanova College
 Wilson College

RHODE ISLAND

Brown University

SOUTH CAROLINA

Converse College
 University of South Carolina
 Winthrop College

SOUTH DAKOTA

Yankton College

TENNESSEE

Fisk University
 George Peabody College for Teachers
 Maryville College
 Southwestern
 Tusculum College
 University of Chattanooga
 Vanderbilt University

TEXAS

Baylor University
 Incarnate Word College
 North Texas State Teachers College
 Our Lady of the Lake College
 Prairie View State College
 Rice Institute
 Stephen F. Austin State Teachers College
 Texas State College for Women
 Texas Technological College
 University of Texas
 West Texas State Teachers College

UTAH

Brigham Young University

VERMONT

Bennington College
 Green Mountain Junior College
 Middlebury College
 University of Vermont

VIRGINIA

College of William and Mary
 East Radford State Teachers College
 Mary Baldwin College
 Sweet Briar College
 University of Virginia
 Virginia Military Institute
 Virginia Polytechnic Institute
 Washington and Lee University

WASHINGTON

College of Puget Sound

WEST VIRGINIA

Fairmont State Teachers College
 West Virginia State College
 West Virginia University

WISCONSIN

Beloit College
 Lawrence College
 Marquette University
 Milwaukee-Downer College
 Stout Institute

WYOMING

University of Wyoming

**INSTITUTIONAL MEMBERS CITY SCHOOL SYSTEMS
AND STATE DEPARTMENTS**

Akron Public Schools
 Baltimore Public Schools
 Indianapolis Public Schools
 New York State Department of Education
 Rochester Public Schools
 St. Louis Public Schools
 Tennessee State Department of Education
 Utah State Department of Public Instruction

Appendix II

Regional and Functional Educational Associations

A. Regional Educational Associations

NEW ENGLAND ASSOCIATION

MEMBERS OF NEW ENGLAND ASSOCIATION OF
COLLEGES AND SECONDARY SCHOOLS,
1935-36

COLLEGES AND UNIVERSITIES

CONNECTICUT

Albertus Magnus College, New Haven
Connecticut College for Women, New London
Connecticut State College, Storrs
Trinity College, Hartford
Wesleyan University, Middletown
Yale University, New Haven

MAINE

Bates College, Lewiston
Bowdoin College, Brunswick
Colby College, Waterville
University of Maine, Orono

MASSACHUSETTS

American International College, Springfield
Amherst College, Amherst
Boston College, Boston
Boston University, Boston
Clark University, Worcester
College of the Holy Cross, Worcester
Emmanuel College, Boston
Harvard University, Cambridge
International Y M C A College, Springfield
Massachusetts Institute of Technology, Cambridge
Massachusetts State College, Amherst
Mount Holyoke College, South Hadley
Radcliffe College, Cambridge
Regis College, Weston
Simmons College, Boston
Smith College, Northampton
Tufts College, Medford
Wellesley College, Wellesley
Wheaton College, Norton
Williams College, Williamstown

NEW HAMPSHIRE

Dartmouth College, Hanover
University of New Hampshire, Durham

RHODE ISLAND

Brown University, Providence

Pembroke College, Providence
Providence College, Providence
Rhode Island State College, Kingston

VERMONT

Bennington College, Bennington
Middlebury College, Middlebury
Norwich University, Northfield
University of Vermont, Burlington

MIDDLE STATES ASSOCIATION

COLLEGES AND UNIVERSITIES ACCREDITED BY
THE MIDDLE STATES ASSOCIATION OF
COLLEGES AND SECONDARY SCHOOLS,
1935-36

DELAWARE

University of Delaware, Newark

DISTRICT OF COLUMBIA

American University, Washington
Catholic University of America, Washington
George Washington University, Washington
Georgetown University, Washington
Howard University, Washington
Trinity College, Washington

MARYLAND

College of Notre Dame of Maryland, Baltimore
Goucher College, Baltimore
Hood College, Frederick
Johns Hopkins University, Baltimore
Loyola College, Baltimore
Morgan College, Baltimore
Mount St. Mary's College, Emmitsburg
St. John's College, Annapolis
St. Joseph's College, Emmitsburg
University of Maryland, College Park
Washington College, Chestertown
Western Maryland College, Westminster

NEW JERSEY

College of St. Elizabeth, Convent Station
Drew University, Madison
Georgian Court College, Lakewood
Newark College of Engineering, Newark

New Jersey College for Women, New Brunswick
 Princeton University, Princeton
 Rutgers University, New Brunswick
 St Peter's College, Jersey City
 Seton Hall College, South Orange
 Stevens Institute of Technology, Hoboken

NEW YORK

Adelphi College, Brooklyn
 Alfred University, Alfred
 Bard College, Annandale-on-Hudson
 Barnard College, New York
 Brooklyn College, Brooklyn
 Clarkson School of Technology, Potsdam
 Canisius College, Buffalo
 Colgate University, Hamilton
 College of the City of New York, New York
 College of Mount St Vincent, New York
 College of New Rochelle, New Rochelle
 College of the Sacred Heart, New York
 College of St Rose, Albany
 Columbia University, New York
 Cornell University, Ithaca
 D'Youville College, Buffalo
 Elmira College, Elmira
 Fordham University, New York
 Good Counsel College, White Plains
 Hamilton College, Clinton
 Hobart College, Geneva
 Houghton College, Houghton
 Hunter College of the City of New York, New York
 Keuka College, Keuka Park
 Manhattan College, New York
 Marymount College, Tarrytown-on-Hudson
 Nazareth College, Rochester
 New York University, New York
 Niagara University, Niagara Falls
 Polytechnic Institute of Brooklyn, Brooklyn
 Rensselaer Polytechnic Institute, Troy
 Russell Sage College, Troy
 St Bonaventure College, St Bonaventure
 St John's College, Brooklyn
 St Joseph's College for Women, Brooklyn
 St Lawrence University, Canton
 Skidmore College, Saratoga Springs
 Syracuse University, Syracuse
 Union University, Schenectady
 University of Buffalo, Buffalo
 University of Rochester, Rochester
 Vassar College, Poughkeepsie
 Wells College, Aurora
 William Smith College (coordinate with
 Hobart College), Geneva

PENNSYLVANIA

Albright College, Reading

Allegheny College, Meadville
 Bryn Mawr College, Bryn Mawr
 Bucknell University, Lewisburg
 Carnegie Institute of Technology, Pittsburgh
 College Misericordia, Dallas
 Dickinson College, Carlisle
 Drexel Institute, Philadelphia
 Duquesne University, Pittsburgh
 Franklin and Marshall College, Lancaster
 Geneva College, Beaver Falls
 Gettysburg College, Gettysburg
 Grove City College, Grove City
 Haverford College, Haverford
 Immaculata College, Immaculata
 Juniata College, Huntingdon
 Lafayette College, Easton
 LaSalle College, Philadelphia
 Lebanon Valley College, Annville
 Lehigh University, Bethlehem
 Lincoln University, Lincoln University
 Marywood College, Scranton
 Mercyhurst College, Erie
 Moravian College and Theological Seminary, Bethlehem
 Mount Mercy College, Pittsburgh
 Mount St Joseph College, Philadelphia
 Muhlenberg College, Allentown
 Pennsylvania College for Women, Pittsburgh
 Pennsylvania State College, State College
 Rosemont College, Rosemont
 St Joseph's College, Philadelphia
 St Thomas College, Scranton
 St Vincent College, Latrobe
 Seton Hill College, Greensburg
 Susquehanna University, Selinsgrove
 Swarthmore College, Swarthmore
 Temple University, Philadelphia
 Thiel College, Greenville
 University of Pennsylvania, Philadelphia
 University of Pittsburgh, Pittsburgh
 Ursinus College, Collegeville
 Villa Maria College, Erie
 Villanova College, Villanova
 Washington and Jefferson College, Washington
 Westminster College, New Wilmington
 Wilson College, Chambersburg

SOUTHERN ASSOCIATION

COLLEGES AND UNIVERSITIES ACCREDITED BY
 THE SOUTHERN ASSOCIATION OF COLLEGES
 AND SECONDARY SCHOOLS,
 1935-36

ALABAMA

Alabama College, Montevallo
 Alabama Polytechnic Institute, Auburn

Birmingham-Southern College, Birmingham
 Howard College, Birmingham
 Huntingdon College, Montgomery
 Judson College, Marion
 Spring Hill College, Spring Hill
 State Teachers College, Florence
 State Teachers College, Jacksonville
 State Teachers College, Troy
 Talladega College, Talladega
 Tuskegee Normal and Industrial Institute,
 Tuskegee
 University of Alabama, University

FLORIDA

Florida Agricultural and Mechanical College,
 Tallahassee
 Florida Southern College, Lakeland
 Florida State College for Women, Tallahassee
 John B. Stetson University, De Land
 Rollins College, Winter Park
 University of Florida, Gainesville

GEORGIA

Agnes Scott College, Decatur
 Atlanta University, Atlanta
 Morehouse College, Atlanta
 Spelman College, Atlanta
 Brenau College, Gainesville
 Emory University, Atlanta
 Georgia School of Technology, Atlanta
 Georgia State College for Women, Milledge-
 ville
 Georgia State Women's College, Valdosta
 Mercer University, Macon
 Shorter College, Rome
 South Georgia Teachers College, Statesboro
 University of Georgia, Athens
 Wesleyan College, Macon

KENTUCKY

Berea College, Berea
 Centre College, Danville
 Eastern Kentucky State Teachers College,
 Richmond
 Georgetown College, Georgetown
 Morehead State Teachers College, Morehead
 Murray State Teachers College, Murray
 Transylvania College, Lexington
 Union College, Barbourville
 University of Kentucky, Lexington
 University of Louisville, Louisville
 Western Kentucky State Teachers College,
 Bowling Green

LOUISIANA

Centenary College, Shreveport
 H. Sophie Newcomb Memorial College, New
 Orleans
 Louisiana College, Pineville

Louisiana Polytechnic Institute, Ruston
 Louisiana State University and Agricultural
 and Mechanical College, Baton Rouge
 Loyola University, New Orleans
 Southwestern Louisiana Institute, Lafayette
 State Normal College, Natchitoches
 Tulane University of Louisiana, New Orleans

MISSISSIPPI

Blue Mountain College, Blue Mountain
 Delta State Teachers College, Cleveland
 Millsaps College, Jackson
 Mississippi College, Clinton
 Mississippi State College, State College
 Mississippi State College for Women, Colum-
 bus
 Mississippi State Teachers College, Hatties-
 burg
 Mississippi Woman's College, Hattiesburg
 University of Mississippi, University

NORTH CAROLINA

Bennett College for Women, Greensboro
 Catawba College, Salisbury
 Davidson College, Davidson
 Duke University, Durham
 East Carolina Teachers College, Greenville
 Greensboro College, Greensboro
 Guilford College, Guilford
 Johnson C. Smith University, Charlotte
 Lenoir Rhyne College, Hickory
 Meredith College, Raleigh
 North Carolina State College of Agriculture
 and Engineering, Raleigh
 Queens-Chicora College, Charlotte
 Salem College, Winston-Salem
 University of North Carolina, Chapel Hill
 Wake Forest College, Wake Forest
 Woman's College of the University of North
 Carolina, Greensboro

SOUTH CAROLINA

Clemson Agricultural College, Clemson College
 Coker College, Hartsville
 College of Charleston, Charleston
 Converse College, Spartanburg
 Erskine College, Due West
 Furman University, Greenville
 Limestone College, Gaffney
 The Citadel, Charleston
 University of South Carolina, Columbia
 Winthrop College, Rock Hill
 Wofford College, Spartanburg

TENNESSEE

Carson-Newman College, Jefferson City
 East Tennessee State Teachers College, John-
 son City

Fisk University, Nashville
 George Peabody College for Teachers, Nashville
 Maryville College, Maryville
 Southwestern, Memphis
 Tennessee State Teachers College, Murfreesboro
 Tusculum College, Greeneville
 University of Chattanooga, Chattanooga
 University of the South, Sewanee
 University of Tennessee, Knoxville
 Vanderbilt University, Nashville
 West Tennessee State Teachers College, Memphis

TEXAS

Agricultural and Mechanical College of Texas, College Station
 Baylor University, Waco
 East Texas State Teachers College, Commerce
 Hardin-Simmons University, Abilene
 Incarnate Word College, San Antonio
 Mary Hardin-Baylor College, Belton
 North Texas State Teachers College, Denton
 Our Lady of the Lake College, San Antonio
 Prairie View State Normal and Industrial College, Prairie View
 Rice Institute, Houston
 Sam Houston State Teachers College, Huntsville
 Southern Methodist University, Dallas
 Southwestern University, Georgetown
 Southwest Texas State Teachers College, San Marcos
 Stephen F. Austin State Teachers College, Nacogdoches
 Sul Ross State Teachers College, Alpine
 Texas Christian University, Fort Worth
 Texas College of Arts and Industries, Kingsville
 Texas State College for Women, Denton
 Texas Technological Institute, Lubbock
 Trinity University, Waxahachie
 University of Texas, Austin
 West Texas State Teachers College, Canyon
 Wiley College, Marshall

VIRGINIA

Bridgewater College, Bridgewater
 College of William and Mary, Williamsburg
 Emory and Henry College, Emory
 Hampden-Sydney College, Hampden-Sydney
 Hampton Institute, Hampton
 Hollins College, Hollins
 Lynchburg College, Lynchburg
 Mary Baldwin College, Staunton
 Randolph-Macon College, Ashland

Randolph-Macon Woman's College, Lynchburg
 Roanoke College, Salem
 State Teachers College, East Radford
 State Teachers College, Farmville
 State Teachers College, Fredericksburg
 State Teachers College, Harrisonburg
 Sweet Briar College, Sweet Briar
 University of Richmond, Richmond
 University of Virginia, Charlottesville
 Virginia Military Institute, Lexington
 Virginia Polytechnic Institute, Blacksburg
 Virginia State College for Negroes, Petersburg
 Virginia Union University, Richmond
 Washington and Lee University, Lexington

NORTH CENTRAL ASSOCIATION

COLLEGES AND UNIVERSITIES ACCREDITED BY
 THE NORTH CENTRAL ASSOCIATION OF
 COLLEGES AND SECONDARY SCHOOLS,
 1935-36

ARIZONA

Arizona State Teachers College, Flagstaff
 Arizona State Teachers College, Tempe
 University of Arizona, Tucson

ARKANSAS

Arkansas State College, Jonesboro
 Arkansas State Teachers College, Conway
 Henderson State Teachers College, Arkadelphia
 Hendrix College, Conway
 University of Arkansas, Fayetteville

COLORADO

Colorado College, Colorado Springs
 Colorado State College of Agriculture and Mechanic Arts, Fort Collins
 Colorado State College of Education, Greeley
 Loretto Heights College, Loretto
 University of Colorado, Boulder
 University of Denver, Denver
 Western State College of Colorado, Gunnison

ILLINOIS

Armour Institute of Technology, Chicago
 Augustana College and Theological Seminary, Rock Island
 Bradley Polytechnic Institute, Peoria
 Carthage College, Carthage
 DePaul University, Chicago
 Elmhurst College, Elmhurst
 Eureka College, Eureka
 Illinois College, Jacksonville

Illinois State Normal University, Normal
 Illinois State Normal University (Southern),
 Carbondale
 Illinois State Teachers College (Eastern),
 Charleston
 Illinois State Teachers College (Northern), De
 Kalb
 Illinois State Teachers College (Western),
 Macomb
 Illinois Wesleyan University, Bloomington
 James Millikin University, Decatur
 Knox College, Galesburg
 Lake Forest College, Lake Forest
 Lewis Institute, Chicago
 Loyola University, Chicago
 MacMurray College for Women, Jacksonville
 Monmouth College, Monmouth
 North Central College, Naperville
 Northwestern University, Evanston
 Rockford College, Rockford
 Rosary College, River Forest
 Shurtleff College, Alton
 University of Chicago, Chicago
 University of Illinois, Urbana
 Wheaton College, Wheaton

INDIANA

Ball State Teachers College, Muncie
 Butler University, Indianapolis
 DePauw University, Greencastle
 Earlham College, Earlham
 Evansville College, Evansville
 Franklin College, Franklin
 Hanover College, Hanover
 Indiana State Teachers College, Terre Haute
 Indiana University, Bloomington
 Manchester College, North Manchester
 Purdue University, Lafayette
 Rose Polytechnic Institute, Terre Haute
 St. Mary's College, Notre Dame
 St. Mary-of-the-Woods College, St. Mary-of-
 the-Woods
 University of Notre Dame, Notre Dame
 Valparaiso University, Valparaiso
 Wabash College, Crawfordsville

IOWA

Clarke College, Dubuque
 Coe College, Cedar Rapids
 Columbia College, Dubuque
 Cornell College, Mount Vernon
 Decorah College for Women, Decorah
 Drake University, Des Moines
 Grinnell College, Grinnell
 Iowa State College of Agriculture and Me-
 chanic Arts, Ames
 Iowa State Teachers College, Cedar Falls
 Iowa Wesleyan College, Mt. Pleasant

Luther College, Decorah
 Morningside College, Sioux City
 Parsons College, Fairfield
 St. Ambrose College, Davenport
 Simpson College, Indianola
 State University of Iowa, Iowa City
 University of Dubuque, Dubuque

KANSAS

Baker University, Baldwin City
 Bethany College, Lindsborg
 College of Emporia, Emporia
 Fort Hays Kansas State College, Hays
 Friends University, Wichita
 Kansas State College of Agriculture and Ap-
 plied Science, Manhattan
 Kansas State Teachers College, Emporia
 Kansas State Teachers College, Pittsburg
 Marymount College, Salina
 Mount St. Scholastica College, Atchison
 Municipal University of Wichita, Wichita
 Ottawa University, Ottawa
 St. Benedict's College, Atchison
 St. Mary College, Leavenworth
 Southwestern College, Winfield
 Sterling College, Sterling
 University of Kansas, Lawrence
 Washburn College, Topeka

MICHIGAN

Albion College, Albion
 Alma College, Alma
 Battle Creek College, Battle Creek
 Calvin College, Grand Rapids
 Central State Teachers College, Mount Pleas-
 ant
 Hillsdale College, Hillsdale
 Hope College, Holland
 Kalamazoo College, Kalamazoo
 Marygrove College, Detroit
 Michigan College of Mining and Technology,
 Houghton
 Michigan State College of Agriculture and
 Applied Science, East Lansing
 Michigan State Normal College, Ypsilanti
 Northern State Teachers College, Marquette
 University of Detroit, Detroit
 University of Michigan, Ann Arbor
 Wayne University, Detroit
 Western State Teachers College, Kalamazoo

MINNESOTA

Carleton College, Northfield
 College of St. Benedict, St. Joseph
 College of St. Catherine, St. Paul
 College of St. Scholastica, Duluth
 College of St. Teresa, Winona
 College of St. Thomas, St. Paul

Concordia College, Moorhead
 Gustavus Adolphus College, St. Peter
 Hamline University, St. Paul
 Macalester College, St. Paul
 St. Olaf College, Northfield
 University of Minnesota, Minneapolis

MISSOURI

Central College, Fayette
 Central Missouri State Teachers College, Warrensburg
 Culver-Stockton College, Canton
 Drury College, Springfield
 Harris Teachers College, St. Louis
 Lincoln University, Jefferson City
 Lindenwood College, St. Charles
 Missouri Valley College, Marshall
 Northeast Missouri State Teachers College, Kirksville
 Northwest Missouri State Teachers College, Maryville
 Park College, Parkville
 St. Louis University, St. Louis
 Southeast Missouri State Teachers College, Cape Girardeau
 Southwest Missouri State Teachers College, Springfield
 Tarkio College, Tarkio
 University of Missouri, Columbia
 Washington University, St. Louis
 Webster College, Webster Groves
 Westminster College, Fulton
 William Jewell College, Liberty

MONTANA

Carroll College, Helena

NEBRASKA

Creighton University, Omaha
 Doane College, Crete
 Hastings College, Hastings
 Nebraska State Normal School, Chadron
 Nebraska State Teachers College, Kearney
 Nebraska State Teachers College, Peru
 Nebraska State Teachers College, Wayne
 Nebraska Wesleyan University, Lincoln
 University of Nebraska, Lincoln

NEW MEXICO

New Mexico College of Agriculture and Mechanic Arts, State College
 University of New Mexico, Albuquerque

NORTH DAKOTA

Jamestown College, Jamestown
 North Dakota Agricultural College, Fargo
 University of North Dakota, University

OHIO:

Antioch College, Yellow Springs

Baldwin-Wallace College, Berea
 Bowling Green State University, Bowling Green

Capital University, Columbus
 Case School of Applied Science, Cleveland
 College of Mount St. Joseph-on-the-Ohio, Mount St. Joseph

College of Wooster, Wooster
 Denison University, Granville
 Findlay College, Findlay
 Heidelberg College, Tiffin
 Hiram College, Hiram
 John Carroll University, Cleveland
 Kent State University, Kent
 Lake Erie College, Painesville
 Marietta College, Marietta
 Mary Manse College, Toledo
 Miami University, Oxford
 Mount Union College, Alliance
 Muskingum College, New Concord
 Notre Dame College, South Euclid
 Oberlin College, Oberlin
 Ohio State University, Columbus
 Ohio University, Athens
 Ohio Wesleyan University, Delaware
 Otterbein College, Westerville
 St. Mary of the Springs College, East Columbus

University of Akron, Akron
 University of Cincinnati, Cincinnati
 University of Dayton, Dayton
 University of Toledo, Toledo
 Ursuline College for Women, Cleveland
 Western College, Oxford
 Western Reserve University, Cleveland
 Wittenberg College, Springfield
 Xavier University, Cincinnati

OKLAHOMA

Oklahoma Agricultural and Mechanical College, Stillwater
 Oklahoma College for Women, Chickasha
 Phillips University, Enid
 University of Oklahoma, Norman
 University of Tulsa, Tulsa

SOUTH DAKOTA

Augustana College, Sioux Falls
 Dakota Wesleyan University, Mitchell
 Huron College, Huron
 Sioux Falls College, Sioux Falls
 South Dakota State College of Agriculture and Mechanic Arts, Brookings
 South Dakota State School of Mines, Rapid City
 University of South Dakota, Vermillion
 Yankton College, Yankton

WEST VIRGINIA

Bethany College, Bethany
 Concord State Teachers College, Athens
 Marshall College, Huntington
 West Virginia State College, Institute
 West Virginia University, Morgantown

WISCONSIN

Beloit College, Beloit
 Carroll College, Waukesha
 Lawrence College, Appleton
 Marquette University, Milwaukee
 Milwaukee-Downer College, Milwaukee
 Mount Mary College, Milwaukee
 Ripon College, Ripon
 State Teachers College, La Crosse
 State Teachers College, Milwaukee
 State Teachers College, Oshkosh
 State Teachers College, River Falls
 State Teachers College, Superior
 Stout Institute, Menomonie
 University of Wisconsin, Madison

WYOMING

University of Wyoming, Laramie

NORTHWEST ASSOCIATION

INSTITUTIONS OF HIGHER EDUCATION AC-
 CREDITED BY NORTHWEST ASSOCIATION
 OF SECONDARY AND HIGHER SCHOOLS,
 1935-36

COLLEGES AND UNIVERSITIES

ALASKA

University of Alaska, College

CALIFORNIA

College of the Holy Names, Oakland
 Dominican College, San Rafael
 Immaculate Heart College, Hollywood
 Loyola University, Los Angeles
 Mount St. Mary's College, Los Angeles
 Pacific Union College, Angwin
 San Francisco College for Women, San Francisco
 St. Mary's College, Oakland
 University of Redlands, Redlands
 University of San Francisco, San Francisco
 University of Santa Clara, Santa Clara

IDAHO

College of Idaho, Caldwell
 University of Idaho, Moscow

MONTANA

Intermountain Union College, Helena

Montana State College, Bozeman
 Montana State School of Mines, Butte
 Montana State University, Missoula

OREGON

Albany College, Albany
 Linfield College, McMinnville
 Marylhurst College, Oswego
 Mount Angel College, Mount Angel
 Oregon State Agricultural College, Corvallis
 Pacific University, Forest Grove
 Reed College, Portland
 University of Oregon, Eugene
 University of Portland, Portland
 Willamette University, Salem

UTAH

Brigham Young University, Provo
 College of St. Mary-of-the-Wasatch, Salt Lake City
 University of Utah, Salt Lake City
 Utah State Agricultural College, Logan

WASHINGTON

College of Puget Sound, Tacoma
 Gonzaga University, Spokane
 University of Washington, Seattle
 Walla Walla College, Walla Walla
 Washington State College, Pullman
 Whitman College, Walla Walla
 Whitworth College, Spokane

NORMAL SCHOOLS AND TEACHERS
COLLEGES

CALIFORNIA

San Diego State College, San Diego
 Fresno State College, Fresno

IDAHO

Idaho State Normal School, Albion
 Idaho State Normal School, Lewiston

MONTANA

Eastern Montana Normal School, Billings
 Great Falls Normal College, Great Falls
 Montana State Normal College, Dillon

OREGON

Eastern Oregon Normal School, LaGrande
 Marylhurst Normal School, Oswego
 Mount Angel Normal School, Mount Angel
 Oregon Normal School, Monmouth
 Southern Oregon Normal School, Ashland

WASHINGTON

Holy Names Normal School, Spokane
 Seattle Pacific College, Seattle
 Washington State Normal School, Bellingham
 Washington State Normal School, Cheney
 Washington State Normal School, Ellensburg

B. Functional Educational Associations

ASSOCIATION OF AMERICAN
UNIVERSITIESMEMBERS OF THE ASSOCIATION OF
AMERICAN UNIVERSITIES(M)—Men only, (W)—Women only,
all others are coeducational

Brown University, Providence, Rhode Island

California Institute of Technology (M), Pasadena, California

Catholic University of America, Washington, District of Columbia

Clark University (M), Worcester, Massachusetts

Columbia University, New York, New York

Cornell University, Ithaca, New York

Harvard University (M), Cambridge, Massachusetts

Indiana University, Bloomington, Indiana

Johns Hopkins University, Baltimore, Maryland

McGill University, Montreal, Canada

Massachusetts Institute of Technology, Cambridge, Massachusetts

Northwestern University, Evanston, Illinois

Ohio State University, Columbus, Ohio

Princeton University (M), Princeton, New Jersey

Stanford University, Stanford University, California

State University of Iowa, Iowa City, Iowa

University of California, Berkeley, California

University of Chicago, Chicago, Illinois

University of Illinois, Urbana, Illinois

University of Kansas, Lawrence, Kansas

University of Michigan, Ann Arbor, Michigan

University of Minnesota, Minneapolis, Minnesota

University of Missouri, Columbia, Missouri

University of Nebraska, Lincoln, Nebraska

University of North Carolina, Chapel Hill, North Carolina

University of Pennsylvania, Philadelphia, Pennsylvania

University of Texas, Austin, Texas

University of Toronto, Toronto, Canada

University of Virginia (M), Charlottesville, Virginia

University of Wisconsin, Madison, Wisconsin

Washington University, St. Louis, Missouri

Yale University, New Haven, Connecticut

LIST OF APPROVED COLLEGES, UNIVERSITIES,
AND TECHNOLOGICAL INSTITUTIONS WHOSE QUALIFIED
GRADUATES ARE ADMITTED TO GRADUATE
SCHOOLS OF THE ASSOCIATION OF AMERICAN
UNIVERSITIES(M)—Men only, (W)—Women only, all
others co-educational

Date indicates year approved by Association

COLLEGES AND UNIVERSITIES

Adelphi College (W) (1932), Garden City, New York

Agnes Scott College (W) (1920), Decatur, Georgia

Alabama College (W) (1935), Montevallo, Alabama

Albion College (1926), Albion, Michigan

Alfred University (1922), Alfred, New York

Allegheny College, Meadville, Pennsylvania

Amherst College (M), Amherst, Massachusetts

Antioch College (1934), Yellow Springs, Ohio

Augustana College (1932), Rock Island, Illinois

Baker University (1926), Baldwin, Kansas

Baldwin-Wallace College (1931), Berea, Ohio

Bard College (formerly St. Stephen's College)

(M) (1927), Annandale-on-Hudson, New York

Barnard College (W), New York, New York

Bates College, Lewiston, Maine

Beloit College, Beloit, Wisconsin

Berea College (1928), Berea, Kentucky

Bethany College (1928), Bethany, West Virginia

Birmingham-Southern College (1925), Birmingham, Alabama

Boston College (M) (1924), Chestnut Hill, Massachusetts

Boston University, Boston, Massachusetts

Bowdoin College (M), Brunswick, Maine

Brigham Young University (1928), Provo, Utah

Bryn Mawr College (W), Bryn Mawr, Pennsylvania

Bucknell University (1927), Lewisburg, Pennsylvania

Capital University (1935), Columbus, Ohio

Carleton College, Northfield, Minnesota

Carroll College (1931), Waukesha, Wisconsin

Carthage College (1921), Carthage, Illinois

Central College (1927), Fayette, Missouri

Centre College (1928), Danville, Kentucky

Coe College, Cedar Rapids, Iowa

Colby College, Waterville, Maine

Colgate University (M), Hamilton, New York

College of Charleston (1933), Charleston, South Carolina

- College of the City of New York (M) (1917), New York, New York
 College of the Holy Cross (M) (1927), Worcester, Massachusetts
 College of New Rochelle (W) (1925), New Rochelle, New York
 College of the Pacific (1927), Stockton, California
 College of Puget Sound (1932), Tacoma, Washington
 College of the Sacred Heart (W) (1935), New York, New York
 College of St. Catherine (W) (1917), St. Paul, Minnesota
 College of St. Elizabeth (W) (1917), Convent Station, New Jersey
 College of St. Teresa (W) (1918), Winona, Minnesota
 College of William and Mary (1922), Williamsburg, Virginia
 College of Wooster, Wooster, Ohio
 Colorado College, Colorado Springs, Colorado
 Columbia College (1928), Dubuque, Iowa
 Connecticut College for Women (W) (1924), New London, Connecticut
 Converse College (W) (1925), Spartanburg, South Carolina
 Cornell College, Mount Vernon, Iowa
- Dartmouth College (M), Hanover, New Hampshire
 Davidson College (M) (1922), Davidson, North Carolina
 Denison University (1920), Granville, Ohio
 DePauw University, Greencastle, Indiana
 Dickinson College, Carlisle, Pennsylvania
 Doane College (1922), Crete, Nebraska
 Dominican College (W) (1926), San Rafael, California
 Drake University, Des Moines, Iowa
 Drury College, Springfield, Missouri
 Duke University, Durham, North Carolina
- Earlham College, Richmond, Indiana
 Elmira College (W), Elmira, New York
 Emory University (M) (1924), Atlanta, Georgia
 Eureka College (1926), Eureka, Illinois
- Fisk University (1933), Nashville, Tennessee
 Florida State College for Women (W) (1924), Tallahassee, Florida
 Franklin College, Franklin, Indiana
 Franklin and Marshall College (M) (1924), Lancaster, Pennsylvania
 Furman University (M) (1929), Greenville, South Carolina
- George Peabody College (1929), Nashville, Tennessee
 George Washington University (1930), Washington, District of Columbia
 Georgetown University (M) (1924), Washington, District of Columbia
 Gettysburg College (1926), Gettysburg, Pennsylvania
 Goucher College (W), Baltimore, Maryland
 Grinnell College, Grinnell, Iowa
- Hamilton College (M), Clinton, New York
 Hamline University (1920), St. Paul, Minnesota
 Haverford College (M), Haverford, Pennsylvania
 Heidelberg College (1924), Tiffin, Ohio
 Hendrix College (1929), Conway, Arkansas
 Hiram College (1928), Hiram, Ohio
 Hobart College, Geneva, New York
 Hollins College (W) (1934), Hollins, Virginia
 Howard College (1926), Birmingham, Alabama
 Hunter College of the City of New York (W) (1921), New York, New York
- Illinois College (1922), Jacksonville, Illinois
 Illinois Wesleyan University (1924), Bloomington, Illinois
 Incarnate Word College (W) (1930), San Antonio, Texas
- Jamestown College (1933), Jamestown, North Dakota
- Kalamazoo College (1928), Kalamazoo, Michigan
 Kenyon College (M), Gambier, Ohio
 Knox College, Galesburg, Illinois
- Lafayette College (M), Easton, Pennsylvania
 Lake Erie College (W) (1917), Painesville, Ohio
 Lake Forest College, Lake Forest, Illinois
 Lawrence College, Appleton, Wisconsin
- Macalester College (1917), St. Paul, Minnesota
 MacMurray College (W) (1920), Jacksonville, Illinois
 Marietta College, Marietta, Ohio
 Marquette University (1931), Milwaukee, Wisconsin
 Maryville College (1932), Maryville, Tennessee
 Meredith College (W) (1928), Raleigh, North Carolina
 Miami University, Oxford, Ohio
 Middlebury College, Middlebury, Vermont
 Mills College (W) (1917), Oakland, California
 Millsaps College (1930), Jackson, Mississippi
 Milwaukee-Downer College (W) (1917), Milwaukee, Wisconsin

- Monmouth College (1924), Monmouth, Illinois
 Morningside College (1919), Sioux City, Iowa
 Mount Holyoke College (W), South Hadley, Massachusetts
 Mount Union College (1928), Alliance, Ohio
 Muhlenberg College (1924), Allentown, Pennsylvania
 New Jersey College for Women (W) (1931), New Brunswick, New Jersey
 New York State College for Teachers (1921), Albany, New York
 New York University, New York, New York
 North Central College (1922), Naperville, Illinois
 Oberlin College, Oberlin, Ohio
 Occidental College (1918), Los Angeles, California
 Ohio University (1924), Athens, Ohio
 Ohio Wesleyan University, Delaware, Ohio
 Oklahoma College for Women (W) (1930), Chickasha, Oklahoma
 Otterbein College (1924), Westerville, Ohio
 Our Lady of the Lake College (W) (1927), San Antonio, Texas
 Park College (1922), Parkville, Missouri
 Pomona College, Claremont, California
 Radcliffe College (W), Cambridge, Massachusetts
 Randolph-Macon College (M) (1926), Ashland, Virginia
 Randolph-Macon Woman's College (W) (1917), Lynchburg, Virginia
 Reed College, Portland, Oregon
 Rice Institute (1924), Houston, Texas
 Ripon College, Ripon, Wisconsin
 Rockford College (W) (1917), Rockford, Illinois
 Rosary College (W) (1924), River Forest, Illinois
 Rutgers University (M), New Brunswick, New Jersey
 St. Lawrence University (1924), Canton, New York
 St. Louis University (1929), St. Louis, Missouri
 St. Olaf College (1930), Northfield, Minnesota
 Seton Hill College (W) (1934), Greensburg, Pennsylvania
 Shorter College (W) (1931), Rome, Georgia
 Simpson College (1924), Indianola, Iowa
 Skidmore College (W) (1935), Saratoga Springs, New York
 Smith College (W), Northampton, Massachusetts
 Southern Methodist University (1928), Dallas, Texas
 Southwestern (1932), Memphis, Tennessee
 State University of Montana (1919), Missoula, Montana
 Swarthmore College, Swarthmore, Pennsylvania
 Sweet Briar College (W) (1921), Sweet Briar, Virginia
 Syracuse University, Syracuse, New York
 Texas Christian University (1928), Fort Worth, Texas
 Texas State College for Women (W) (1928), Denton, Texas
 Trinity College (M), Hartford, Connecticut
 Trinity College (W) (1917), Washington, District of Columbia
 Tufts College, Medford, Massachusetts
 Tulane University, New Orleans, Louisiana
 Union University (M), Schenectady, New York
 University of Akron (1917), Akron, Ohio
 University of Alabama (1917), University, Alabama
 University of Arizona (1924), Tucson, Arizona
 University of Arkansas (1922), Fayetteville, Arkansas
 University of Buffalo (1926), Buffalo, New York
 University of Chattanooga (1924), Chattanooga, Tennessee
 University of Cincinnati, Cincinnati, Ohio
 University of Colorado, Boulder, Colorado
 University of Delaware (1924), Newark, Delaware
 University of Denver (1929), Denver, Colorado
 University of Florida (M) (1921), Gainesville, Florida
 University of Georgia, Athens, Georgia
 University of Hawaii (1927), Honolulu, Hawaii
 University of Idaho (1920), Moscow, Idaho
 University of Kentucky (1919), Lexington, Kentucky
 University of Maine, Orono, Maine
 University of Nevada (1920), Reno, Nevada
 University of New Hampshire (1926), Durham, New Hampshire
 University of New Mexico (1933), Albuquerque, New Mexico
 University of North Dakota, Grand Forks, North Dakota
 University of Notre Dame (M) (1924), Notre Dame, Indiana
 University of Oklahoma (1917), Norman, Oklahoma
 University of Oregon, Eugene, Oregon
 University of Pittsburgh, Pittsburgh, Pennsylvania
 University of Redlands (1926), Redlands, California

University of Richmond (1924), Richmond, Virginia
 University of Rochester, Rochester, New York
 University of the South (M), Sewanee, Tennessee
 University of South Carolina (1926), Columbia, South Carolina
 University of South Dakota, Vermillion, South Dakota
 University of Southern California (1922), Los Angeles, California
 University of Tennessee, Knoxville, Tennessee
 University of Utah (1922), Salt Lake City, Utah
 University of Vermont, Burlington, Vermont
 University of Washington, Seattle, Washington
 University of Wyoming (1924), Laramie, Wyoming
 Ursinus College (1930), Collegeville, Pennsylvania
 Vanderbilt University, Nashville, Tennessee
 Vassar College (W), Poughkeepsie, New York
 Wabash College (M), Crawfordsville, Indiana
 Washburn College (1917), Topeka, Kansas
 Washington and Jefferson College (M), Washington, Pennsylvania
 Washington and Lee University (M) (1917), Lexington, Virginia
 Wellesley College (W), Wellesley, Massachusetts
 Wells College (W), Aurora, New York
 Wesleyan College (W) (1929), Macon, Georgia
 Wesleyan University (M), Middletown, Connecticut
 West Virginia University (1931), Morgantown, West Virginia
 Western College (W) (1920), Oxford, Ohio
 Western Reserve University, Cleveland, Ohio
 Westminster College (M) (1927), Fulton, Missouri
 Wheaton College (W) (1922), Norton, Massachusetts
 Wheaton College (1930), Wheaton, Illinois
 Whitman College (1917), Walla Walla, Washington
 Whittier College (1927), Whittier, California
 Willamette University (1927), Salem, Oregon
 William Jewell College, Liberty, Missouri
 Williams College (M), Williamstown, Massachusetts
 Wilson College (W) (1924), Chambersburg, Pennsylvania
 Winthrop College (W) (1926), Rock Hill, South Carolina
 Wittenberg College (1924), Springfield, Ohio
 Wofford College (M) (1929), Spartanburg, South Carolina
 Yankton College (1932), Yankton, South Dakota

TECHNOLOGICAL INSTITUTIONS

Agricultural and Mechanical College of Texas (1934), College Station, Texas
 Bradley Polytechnic Institute (1931), Peoria, Illinois
 Carnegie Institute of Technology (1924), Pittsburgh, Pennsylvania
 Case School of Applied Science (M), Cleveland, Ohio
 Colorado School of Mines (1931), Golden, Colorado
 Drexel Institute (1929), Philadelphia, Pennsylvania
 Georgia School of Technology (M) (1931), Atlanta, Georgia
 Iowa State College of Agriculture and Mechanic Arts, Ames, Iowa
 Kansas State College of Agriculture and Applied Science (1928), Manhattan, Kansas
 Lehigh University (M), Bethlehem, Pennsylvania
 Louisiana State University (1928), Baton Rouge, Louisiana
 Massachusetts State College (1917), Amherst, Massachusetts
 Michigan State College of Agriculture and Applied Science (1931), East Lansing, Michigan
 Montana State College (1930), Bozeman, Montana
 Oregon State Agricultural College (1926), Corvallis, Oregon
 Pennsylvania State College, State College, Pennsylvania
 Polytechnic Institute of Brooklyn (M), Brooklyn, New York
 Purdue University, Lafayette, Indiana
 Rensselaer Polytechnic Institute (M), Troy, New York
 Rose Polytechnic Institute, Terre Haute, Indiana
 Simmons College (W) (1926), Boston, Massachusetts
 State College of Washington, Pullman, Washington
 Stevens Institute of Technology (M), Hoboken, New Jersey

United States Military Academy (M) (1925),
West Point, New York
United States Naval Academy (M) (1930),
Annapolis, Maryland
University of Maryland (1925), College Park,
Maryland
Utah State Agricultural College (1926), Logan,
Utah

Virginia Military Institute (M) (1932), Lexing-
ton, Virginia

Worcester Polytechnic Institute (M), Worcester,
Massachusetts

AMERICAN ASSOCIATION OF TEACHERS COLLEGES

LIST OF ACCREDITED INSTITUTIONS, 1935-36

Unless otherwise indicated, a four-year curricu-
lum has been approved for each institution.
The Association does not attempt to accredit
graduate work.

The Roman numerals refer to Standards not
fully met by the institution.

<i>Location</i>	<i>Institution</i>
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ALABAMA

Florence—State Teachers College
Jacksonville—State Teachers College
Livingston—State Teachers College, IV
Troy—State Teachers College, V

ARIZONA

Flagstaff—Arizona State Teachers College
Tempe—Arizona State Teachers College, V

ARKANSAS

Arkadelphia—Henderson State Teachers Col-
lege
Conway—Arkansas State Teachers College

CALIFORNIA

Fresno—State College
San Diego—State College, VI, VIII
San Francisco—State College, IV, VIII
Santa Barbara—State College

COLORADO

Greeley—Colorado State College of Education,
VI
Gunnison—Western State College of Colorado

DISTRICT OF COLUMBIA

Washington—Miner Teachers College
Washington—Wilson Teachers College

GEORGIA

Milledgeville—Georgia State College for
Women, IV

<i>Location</i>	<i>Institution</i>
Statesboro—	South Georgia Teachers College, IX

ILLINOIS

Carbondale—Southern Illinois State Normal
University, VI, VIII
Charleston—Eastern Illinois State Teachers
College, IV
Chicago—*Chicago Normal College, IV
DeKalb—Northern Illinois State Teachers
College, VIII
Macomb—Western Illinois State Teachers
College, VI
Normal—Illinois State Normal University,
VIII

INDIANA

Indianapolis—College of Education, Butler
University, IV
Muncie—Ball State Teachers College, VIII
Terre Haute—Indiana State Teachers College

IOWA

Cedar Falls—Iowa State Teachers College

KANSAS

Emporia—Kansas State Teachers College, VI
Hays—Fort Hays Kansas State College, VI
Pittsburg—Kansas State Teachers College
Wichita—College of Education, University of
Wichita, VIII

KENTUCKY

Bowling Green—Bowling Green College of
Commerce, XI
Bowling Green—Western Kentucky State
Teachers College
Morehead—Morehead State Teachers College,
IX
Murray—Murray State Teachers College
Richmond—Eastern Kentucky State Teachers
College

LOUISIANA

Lafayette—College of Education, South-
western Louisiana Institute
Natchitoches—Louisiana State Normal Col-
lege

MARYLAND

Towson—*Maryland State Teachers College,
IV

MICHIGAN

Detroit—Teachers College, Wayne University
Kalamazoo—Western State Teachers College
Marquette—Northern State Teachers College,
IV, VIII
Mt Pleasant—Central State Teachers College,
VIII
Ypsilanti—Michigan State Normal College

* Three-year curriculum approved

<i>Location</i>	<i>Institution</i>	<i>Location</i>	<i>Institution</i>
MINNESOTA		New York—School of Education, College of the City of New York	
Bemidji—	State Teachers College, IX	Oneonta—	*State Normal School, IV
Duluth—	State Teachers College, VIII	Potsdam—	*State Normal School, IV
Mankato—	State Teachers College	NORTH CAROLINA	
Moorhead—	State Teachers College, IV	Asheville—	Asheville Normal and Teachers College, VI, XI
St. Cloud—	State Teachers College	Cullowhee—	Western Carolina Teachers College, IV, IX
Winona—	State Teachers College, IV	Greenville—	East Carolina Teachers College
MISSISSIPPI		NORTH DAKOTA	
Cleveland—	Delta State Teachers College	Dickinson—	State Teachers College, VIII
Hattiesburg—	State Teachers College	Ellendale—	State Normal and Industrial School, VIII, IX
MISSOURI		Mayville—	State Teachers College, IV, VIII
Cape Girardeau—	Southeast Missouri State Teachers College	Minot—	State Teachers College, IX
Kansas City—	Teachers College of Kansas City, IV	Valley City—	State Teachers College
Kirksville—	Northeast Missouri State Teachers College	OHIO	
Maryville—	Northwest Missouri State Teachers College	Athens—	College of Education, Ohio University
St. Louis—	Harris Teachers College	Bowling Green—	Bowling Green State University
St. Louis—	Stowe Teachers College, IV	Cleveland—	School of Education, Western Reserve University, IV
Springfield—	Southwest Missouri State Teachers College, VIII	Cleveland—	*Sisters' College, VII, IX
Warrensburg—	Central Missouri State Teachers College, VI, VIII	Kent—	Kent State University, V
MONIANA		Oxford—	School of Education, Miami University
Dillon—	State Normal College, VIII	OKLAHOMA	
NEBRASKA		Ada—	East Central State Teachers College
Chadron—	Nebraska State Normal College, V	Alva—	†Northwestern State Teachers College
Kearney—	Nebraska State Teachers College, IV	Durant—	†Southeastern State Teachers College, VIII
Peru—	Nebraska State Teachers College	Edmond—	Central State Teachers College
Wayne—	Nebraska State Teachers College, IV, VIII	Tahlequah—	Northeastern State Teachers College
NEW HAMPSHIRE		Weatherford—	Southwestern State Teachers College, IV
Keene—	State Normal School, IV	OREGON	
Plymouth—	State Normal School, IV	Monmouth—	†Oregon Normal School, IV
NEW JERSEY		PENNSYLVANIA	
Jersey City—	*State Normal School	Bloomsburg—	State Teachers College, V
Newark—	*State Normal School, IV	California—	State Teachers College
Trenton—	State Teachers College, IV	Clarion—	State Teachers College, IV, V
Upper Montclair—	State Teachers College	East Stroudsburg—	State Teachers College, IX
NEW MEXICO		Edinboro—	State Teachers College, IX
Las Vegas—	†New Mexico Normal University, II, III	Indiana—	State Teachers College
Silver City—	New Mexico State Teachers College, VIII, IX	Kutztown—	State Teachers College, V, IX
NEW YORK		Lock Haven—	State Teachers College
Albany—	State College for Teachers	Mansfield—	State Teachers College
Buffalo—	State Teachers College, IV	Millersville—	State Teachers College
Fredonia—	*State Normal School, IV, VIII	Shippensburg—	State Teachers College, IX
Geneseo—	*State Normal School, IV, VIII		
New Paltz—	*State Normal School, IV, VIII		

* Three-year curriculum approved

† Subject to reinspection

* Three-year curriculum approved

† Subject to reinspection

‡ Two-year curriculum approved

<i>Location</i>	<i>Institution</i>
Slippery Rock—State Teachers College	
West Chester—State Teachers College	
SOUTH DAKOTA	
Aberdeen—Northern Normal and Industrial School, IV	
Madison—†Eastern State Normal School, IV	
Spearfish—†State Normal School, IV	
Springfield—†Southern State Normal School	
TENNESSEE	
Johnson City—State Teachers College	
Memphis—State Teachers College	
Murfreesboro—State Teachers College	
Nashville—Tennessee Agricultural and Industrial State Teachers College, IV	
TEXAS	
Alpine—Sul Ross State Teachers College	
Canyon—West Texas State Teachers College	
Commerce—East Texas State Teachers College	
Denton—North Texas State Teachers College, V	
Huntsville—Sam Houston State Teachers College, IV, VIII	
Nacogdoches—Stephen F. Austin State Teachers College, IV, VIII	
San Marcos—Southwest Texas State Teachers College, VIII	
UTAH	
Salt Lake City—School of Education, University of Utah, VIII	
VIRGINIA	
East Radford—State Teachers College	
Farmville—State Teachers College	
Fredericksburg—State Teachers College	
Harrisonburg—State Teachers College	
WASHINGTON	
Bellingham—State Normal School, IV	
Cheney—State Normal School, IV, V	
Ellensburg—State Normal School, IV	
WEST VIRGINIA	
Athens—Concord State Teachers College, V, VIII	
Fairmont—Fairmont State Teachers College	
Huntington—Marshall College, IV, VIII	
Shepherdstown—Shepherd State Teachers College, VIII	
WISCONSIN	
Eau Claire—State Teachers College, IV	
La Crosse—State Teachers College, VIII	
Menomonie—The Stout Institute, IV	
Milwaukee—State Teachers College, IV	
Oshkosh—State Teachers College, IV, VIII	
Platteville—State Teachers College, IV	
River Falls—State Teachers College, IV	
Stevens Point—Central State Teachers College, IV	

† Two-year curriculum approved

<i>Location</i>	<i>Institution</i>
Superior—State Teachers College, IV, VIII	
Whitewater—State Teachers College, IV, VIII	

AMERICAN ASSOCIATION OF JUNIOR COLLEGES

The American Association of Junior Colleges is not a standardizing agency, except in those territories where there are no accrediting agencies for the junior college. The standards of the Association have been set up to indicate what the junior college should be at the present stage of its development. The standards of the American Association of Junior Colleges, 1935, are as follows

JUNIOR COLLEGE STANDARDS

1 *Organization* The junior college, in its present development, comprises different forms of organization. First, a two-year institution embracing two years of collegiate work in advance of the completion of an accredited secondary school course. The two-year curriculum of this type shall be equivalent in prerequisites, methods and thoroughness to that offered in the first two years of an accredited four-year college. Second, an institution embracing two years of standard collegiate work as defined above, integrated with one or two contiguous years of fully accredited high-school work administered as a single unit.

2 *Entrance Requirements* The two-year junior college should require for admission the satisfactory completion of a four-year course with at least 15 standard units from a secondary school approved by some recognized accrediting agency. Three of these units shall be English. The four-year junior college should require eight standard units for entrance and the three-year type, twelve standard units. In any case the major portion of the units accepted for admission should be definitely correlated with the curriculum to which the student is admitted.

For entrance to terminal or finishing courses in the two-year junior college or the upper division of the four-year junior college the equivalent of fifteen units should be required. This equivalent may be demonstrated by entrance examinations, ability tests, or by the proven ability of the student to profit by the instruction offered.

3 *Graduation Requirements* For graduation the student, in addition to meeting the entrance requirements for the particular type of curriculum he is pursuing, must complete, during the last two years of the course, 60 semester hours or 30 session hours (in addition to physical

education) of credit with such scholastic qualitative requirements as are adapted by each institution to its conditions

A session hour is defined as a credit given for work in a class which meets for at least one sixty-minute period (including ten minutes for change of classes) weekly for lecture, recitation, or test for a session of 36 weeks (including not over two weeks for all holidays and vacations) Three hours of laboratory work should count as the equivalent of one hour of lecture, recitation, or test

4 *Permanent Records Kept* A system of permanent records showing clearly all credits (including entrance records) of each student shall be carefully kept The original credentials filed from other institutions shall be retained

5 *Number of College Departments* The junior college shall offer instruction in at least five separate departments (e.g., English, social science, mathematics, foreign language, and natural science) There shall not be fewer than five teachers employed specifically for instruction in the upper level of the junior college, giving the major portion of their time to such instruction

6 *Faculty* The training of the members of the faculty in the academic department should include at least one year of graduate study majoring in the subject to be taught, together with evidences of successful experience or efficiency in teaching A junior college should be judged largely by the scholarly achievement and successful experience of its teachers

(With regard to the average number of class hours per week for each junior college teacher, this subject is being given special study under the direction of the Committee on Research, consequently, no definite standard is proposed at this time)

7 *Size of Classes* (This subject is being given special study under the direction of the Committee on Research, consequently, no definite standard is proposed at this time)

8 *Registration* No junior college shall be accredited that has fewer than 50 students in its two upper years

9 *Support* The minimum income for the operating educational expenses of the junior college should be \$20,000 for the two-year junior college or \$30,000 for the four-year type, of which ordinarily not less than \$10,000 should be derived from stable sources such as permanent endowment, public or church support

A junior college that does not have such support from endowment, church, state, or public sources must show, for a period of three or more

consecutive years immediately preceding its application for accrediting, that its charges and expenditures are such as to show a minimum average annual net surplus of \$10,000

These amounts are understood to be the minimum for the smallest junior colleges Increase in student body, and faculty, should be accompanied by a corresponding increase of income from stable sources The financial status of each junior college is to be given serious consideration in rating its efficiency

10 *Library* For the smallest junior college there should be a carefully chosen library, adequately cataloged, modern and well distributed with moderate duplication, of not less than 4,000 volumes as an initial collection, exclusive of public documents, selected with special reference to college work, and with a well-selected list of current periodicals and magazines

The library shall be in charge of a full-time librarian with the same qualifications and educational background as a teacher in the junior college, including from 24 to 30 semester hours in an approved library school or equivalent in specific training for library An adequate number of assistants shall be provided

11 *Laboratories* The laboratories shall be adequately equipped for individual work on the part of each student, and an annual income shall be provided It is recommended that the school with limited income be equipped for good work in one or two sciences and not attempt work in others

12 *Material Equipment* The location and construction of the building, the lighting, heating, and ventilation of the rooms, and the nature of the laboratories, corridors, closets, water supply, school furniture, apparatus, and methods of cleaning shall be such as to insure hygienic conditions for teachers and students

13 *Curriculum and Spirit of Administration* The character of the curriculum, the efficiency of instruction, the system of keeping students' records, the spirit and atmosphere of the institution, the nature of its publicity, and its standing in the educational world shall be factors in determining its rating

14 *Student Activities* Athletics, amusements, fraternities and sororities, and all other student activities shall be administered under faculty supervision and shall not occupy an undue place in the life of the college

In judging the standing of a junior college, account shall be taken of the existence of and the influence upon the students of such student activities as student government, student publications, literary societies, debating teams,

current events, scientific, musical, artistic, and foreign clubs, religious and social service organizations

NATIONAL CATHOLIC EDUCATIONAL ASSOCIATION

In 1923 the National Catholic Educational Association voted to adopt the standards recommended by the American Council on Education "with the explicit understanding that Standard 4, relating to the minimum annual operating income for accredited colleges, shall be so interpreted and accepted as to mean that in the case of Catholic institutions conducted and maintained by religious associations, financial support or contributed services equivalent in value to the endowment specified are to be regarded as substitutes to the amount of not less than \$25,000 where services so contributed are equivalent to that amount. Ordinarily this would be provided for by a college with eight professors engaged solely in college work."

The association has now prepared a list of universities and colleges that meet these standards. The Committee on Accreditation of the College Department has been making a special study of the accrediting activity of the association. The report of the committee was published in the August 1935 issue of the N C E A Bulletin.

The *Directory of Catholic Colleges and Schools*, published in 1932 by the Department of Education of the National Catholic Welfare Conference, is a report of a survey in 1930. No edition was published in 1934. The Catholic school statistics for 1933-34 were as follows: In 10,428 Catholic educational institutions in the United States there were 85,809 instructors and 2,571,806 pupils. Of colleges there were 174, in which there were 113,230 students, 82,315 in the 75 colleges for men and 30,915 in the 99 colleges for women. In the colleges for men there were 2,235 religious teachers and 4,329 lay teachers. In these colleges primarily for men, 25,237 women students were registered. In the women's colleges were 2,391 religious teachers and 802 lay instructors.

ASSOCIATION OF COLLEGES AND SECONDARY SCHOOLS FOR NEGROES

The Association of Colleges for Negro Youth in session at Talladega College, April 1933, voted to become the Association of Colleges and Secondary Schools for Negro Youth of the South-

ern Region and appointed a committee of 15 to meet in Washington and draft a Constitution for the new association to be presented at the Atlanta meeting, December 4 and 5, 1934.

At the Atlanta meeting representatives from 65 colleges and secondary schools for Negroes, most of which were approved by the Southern Association, discussed at length the Constitution, proposed by the Committee of Fifteen. With minor revisions the Constitution was adopted and the new association definitely launched.

Excerpts from the Constitution and By-laws will indicate the program the new association will attempt to execute.

Name The Association shall be called the Association of Colleges and Secondary Schools for Negroes.

Purpose The purpose of this Association shall be to develop the colleges and secondary schools for Negroes and maintain helpful relations between them.

Membership Membership in this association shall be limited to colleges and universities, junior colleges, and secondary schools which are approved by the Southern Association of Colleges and Secondary Schools.

Colleges and schools located in areas outside the southern region may be admitted to membership in this Association, provided they are fully accredited by the recognized regional association of the area in which they are located.

The Association shall maintain a standing commission on higher institutions and a standing commission on secondary schools. The commission on higher institutions shall consist of 12 persons, eight of whom shall be from secondary schools. No institution shall have more than one member on the commission. All members shall be elected by the Association on nomination of the executive committee. The terms of all members shall be for three years or until their successors are elected. The election shall be so ordered that one-third of the members shall be elected each year.

The commission on secondary schools shall consist of one secondary school person selected from each state within the southern region and four representatives from higher institutions, elected by the Association on nomination of the executive committee. The terms of office shall be for three years or until successors are elected. The election shall be so ordered that one-third of the members shall be elected each year.

The commission on higher institutions and on secondary schools shall elect their own officers, appoint necessary committees, develop programs for discussion and research, etc.

The Association of Colleges and Secondary Schools for Negroes is not attempting to rate the member institutions, that function is left to the Southern Association which for several years has been rating Negro colleges of the southern region. It seeks rather to build a strong organization of accredited colleges for Negroes to deal with their own peculiar problems and through the commissions on higher and secondary education to direct significant studies and stimulate the high-efficiency in education for Negroes.

The following is a list of Negro colleges and secondary schools approved by the Southern Association.

STANDARD FOUR-YEAR COLLEGES CLASS "A"

Institutions in this class meet in full the standards set up for four-year colleges by the Southern Association.

ALABAMA

Talladega College, Talladega
Tuskegee Normal and Industrial Institute, Tuskegee

FLORIDA

Florida Agricultural and Mechanical College, Tallahassee

GEORGIA

Atlanta University, Atlanta
Morehouse College, Atlanta
Spelman College, Atlanta

NORTH CAROLINA

Bennett College for Women, Greensboro
Johnson C. Smith University, Charlotte

TENNESSEE

Fisk University, Nashville

TEXAS

Prairie View State Normal and Industrial College, Prairie View
Wiley College, Marshall

VIRGINIA

Hampton Institute, Hampton
Virginia State College for Negroes, Petersburg
Virginia Union University, Richmond

STANDARD FOUR-YEAR COLLEGES CLASS "B"

Institutions in this class do not yet meet one or more of the standards set up for four-year colleges by the Southern Association, but the general quality of their work is such as to warrant the admission of their graduates to any institution requiring the bachelor's degree for entrance.

ALABAMA

The State Teachers College, Montgomery

GEORGIA

Clark University, Atlanta
Morris Brown College, Atlanta
Paine College, Augusta

KENTUCKY

Kentucky State Industrial College, Frankfort
Louisville Municipal College for Negroes, Louisville

LOUISIANA

Southern University, Baton Rouge
Xavier University, New Orleans

MISSISSIPPI

Tougaloo College, Tougaloo

NORTH CAROLINA

*Livingstone College, Salisbury
North Carolina College for Negroes, Durham
Saint Augustine's College, Raleigh
Shaw University, Raleigh
The Agricultural and Technical College of North Carolina, Greensboro

SOUTH CAROLINA

State Agricultural and Mechanical College, Orangeburg

TENNESSEE

Knoxville College, Knoxville
Lane College, Jackson
LeMoyné College, Memphis

TEXAS

Bishop College, Marshall
Samuel Huston College, Austin
Texas College, Tyler
Tillotson College, Austin

* On probation

Appendix III

Libraries

THE LIBRARY OF CONGRESS

HISTORY*

The Library of Congress was founded in the city of Washington, April 24, 1800. From this date until 1897, it was housed in special rooms in the Capitol. The first librarian, John Beckley of Virginia, was appointed by President Jefferson in 1802. During the war of 1812-14, the Library was partially destroyed by fire, August 24, 1814, and in 1815 replaced by the private library of ex-President Jefferson. The second and third librarians were Patrick Magruder (1807-15) and George Watterston (1815-29). The latter introduced the first catalog and classification system adopted by Jefferson in his private library.

Again in 1851, during the administration of the fourth librarian, John S. Meehan (1829-61), the Library was visited by a disastrous fire, destroying a large part of its valuable collection, including a part of the Jefferson books.

In 1846 with the founding of the Smithsonian Institution, and under the direction of the first secretary, Joseph Henry, a large collection of scientific and learned society publications was gathered. These publications in 1866 were transferred to the Library of Congress, and in 1900 the Smithsonian Division was separately organized.

In 1861 the fifth librarian, John C. Stephenson, was appointed and served until 1864. He was followed by Answorth Rand Spofford (1864-97), under whom the Library of Congress terminated its occupancy of rooms in the Capitol.

The first librarian of the new period which began with the occupancy of a separate building in 1897 was John Russell Young, who served from that year until his death on January 17, 1899. On April 5, 1899, the present librarian, Dr. Herbert Putnam, assumed the duties of his office, under him there is now a staff of 769 assistants (exclusive of the building force).

The Library building, since 1897, has been much enlarged. Two of the courts have been filled with additional book stacks and part of another court with an auditorium for chamber music,

the gift of Mrs. Elizabeth Sprague Coolidge. An addition to the east front was completed in 1934, and an annex, doubling the book capacity of the present building, is now in process of construction on a site directly east of and immediately adjacent to it. The annex will house also certain of the activities now conducted in the main building.

COLLECTIONS

On June 30, 1935, the Library, now regarded as the largest in the world, contained 4,992,114 printed books and pamphlets, 1,337,415 maps and views, 1,131,747 volumes and pieces of music, 534,642 prints, and manuscripts too numerous to make a numerical statement feasible.

The book collections, encyclopaedic in content, are strongest in history, public law and legislation, public documents of the United States and foreign governments, the political and social sciences, literature and language, science and technology, bibliography and library science, and also in the special fields, indicated in the paragraphs below. Through the Smithsonian Institution extensive files of foreign learned societies are received. Through the international exchange service about 40,000 volumes officially published by foreign governments are now received annually. Under the operation of the copyright law (chiefly since 1870) the most comprehensive collection in existence of products of the American press has been brought together through the transfer to the Library proper *not of all articles deposited by copyright* but of a carefully selected portion of those deemed worthy of preservation.

The special book collections include the library of Thomas Jefferson, the Peter Force collection of Americana, 60,000 books and pamphlets, the Toner collection of medicine and American local history, presented by Dr. Joseph M. Toner in 1882, consisting of over 27,000 books and 12,000 pamphlets and periodicals, the Yudin collection, acquired in 1907, 80,000 volumes chiefly in the Russian language, particularly valuable for the history of Russia, Siberia, and Alaska, the Japanese collection, 20,000 volumes, Huitfeldt-Kaas collection of Scandinavian literature, 5,000 volumes, the Weber collection of Sanskrit

* W. D. Johnston, *History of the Library of Congress*, vol. I (1800-64), 1904.

literature, 4,000 volumes, the Hoes pamphlets relating to the Spanish-American War, the Chinese collection of 165,000 volumes (fascicles) acquired for the most part since 1906

The Collection* of John Boyd Thacher, bequeathed to the Library by Mrs Thacher in 1927, is especially noteworthy European incunabula, 840 titles (929 volumes) printed before the year 1501, works relating to Columbus and the discovery of America, bibliography, and the French Revolution, 2,400 printed volumes, "Outlines of the French Revolution told in autographs" (a collection of letters and other manuscripts), 1,460 pieces, and autographs and other documents of crowned heads and other European personages, 1,365 pieces.

The Vollbehr collection of 3,000 incunabula, including one of three extant perfect vellum copies of the Gutenberg 42-line Bible, acquired by purchase under the Act of July 3, 1930, at a cost of \$1,500,000, brought the total collection of incunabula up to 4,545 pieces (since increased to 4,653 pieces), placing the Library of Congress among the first dozen of the world's principal owners of Fifteenth Century books

For descriptions of the yearly accessions the Annual Reports of the Librarian should be consulted

DIVISIONS

Within the organization of the Library are the various divisions, which, not taking into account those primarily concerned with the acquisition of materials and with the processes followed prior to their use, are to be named as follows

Division of Manuscripts Manuscript materials not classified as maps, music, or prints, and broadsides are in this division There is a special reading room for the consultation of manuscripts, in which is placed the card index to the collection The collection, far the largest in America, embracing some millions of pieces, includes (1) papers of many American public men, including those of nearly all the Presidents, (2) those of the Continental Congress and many papers of colonies and states, (3) more than two million pages of reproductions of documents in foreign archives and libraries relating to American history, obtained through the munificence of Mr John D Rockefeller, Jr, and (4) a small number of mediæval and oriental manuscripts A descriptive handbook of the collections was published in 1918,† calendars have been pub-

lished of several of the groups of papers, and the Journals of the Continental Congress are being published by the Library ‡

Manuscripts are fully open to inspection, copying, or photographing, except in cases where restrictions have been imposed by donors or depositors They are consulted by readers only under the supervision of attendants

Division of Documents The function of this division is to acquire, arrange and make available for use the publications of governments, national, local, and municipal, and of quasi-public bodies, such as commercial organizations, international congresses, and the like This division has charge of the exchange of publications of the Federal Government for those of other nations Since January, 1910, this division has edited the Monthly Check-list of State Publications which are received currently The Library's collection of governmental publications, federal, state, and foreign, is the most extensive in the world

Law Library The Law Library of Congress is the only general legal research library maintained by the Federal Government In addition to serving the Congress and the Supreme Court it is used extensively by the several executive departments, the governmental agencies, the diplomatic corps, members of the bench and bar, and by individual investigators of legal subjects

The Law Library contains at present 381,232 volumes These are located in the Library of Congress building, at the Capitol, and in the new Supreme Court building Because of the restricted accommodations, the use of the working-library at the Capitol is limited to members of Congress, their secretaries, and officials of the executive departments and agencies In the Supreme Court building there are two libraries, the one for the exclusive use of the justices, the other for members of the Supreme Court bar

A large proportion of the Law Library collections is located in the Library of Congress building Here are kept full sets of both federal and state session laws, statutes and reports, a practically complete set of the original records and briefs of the United States Supreme Court, the collections of bar associations reports, opinions of attorneys general, legal directories, treatises, reports of American and foreign trials and legal periodicals The collections are strong in foreign law, including foreign session laws,

* *Catalogue of the Collection of John Boyd Thacher in the Library of Congress* 3 vols 1915-31

† *Handbook of Manuscripts in the Library of Congress*, 1918 750 pages

‡ *Journals of the Continental Congress, 1774-89* Edited by W C Ford, Gaillard Hunt, J C Fitzpatrick, and R R Hill vols 1-31 (1774-86), 1904-34 Vols 32-33, (1787) and vol 34 (1788-89), in press March, 1936

codes, statutes, judicial decisions, and groups of foreign legal treatises. The Law Library contains also extensive collections on constitutional law, international law, Roman law, canon law, the history and philosophy of law and jurisprudence, and in various other recognized branches of law. The Law Library possesses an outstanding collection of Year Books and other early English material, and approximately 450 incunabula.

Through the cooperation of lawyers and the law associations the Law Library has greatly expanded its activities and increased the number of its volumes. The American Bar Association and other national associations have standing committees which favor "the continued development of the facilities of the law library of Congress to the end that it may become the Nation's principal repository of legal literature and sources." Since 1933 an organization known as the Friends of the Law Library of Congress has been active in stimulating interest in the Library among American lawyers and jurists by urging the importance of its continuous development through a discriminating increase in acquisitions and appropriate additions of carefully selected experts to the staff.

Division of Maps. Maps, atlases, and parts of the Library's geographical collections are in the custody of this division. A special reading room is maintained where these materials may be consulted. The collection of 1,337,415 maps and views (as of June 30, 1935) is richest in cartographic representations of the United States and other portions of the American continents, and includes 2,000 manuscript maps. The atlases comprise 10,000 titles. In the globe collection are such items as Vopel's manuscript 4-inch Armillary sphere made in 1543, and a set of the gores of Coronelli's printed 43-inch globe published in 1688. Among the map treasures are the Rochambeau, Faden, and Howe Collections (238 maps), the Harrisse Collection (about 600 maps), the Lowery Collection (306 maps), the Kohl Collection (474 maps), the Chinese, Korean, and Japanese maps and atlases (115 items), 90 copies of Ptolemy's geography, the atlases of Ortelius (64 editions), Blaeu (27 editions in 82 volumes), Mercator (38 editions), 11 portolan charts, 2 portolan atlases, 19 copies of the Atlantic Neptune, 1774-81 (1,369 charts and views), an original manuscript of L'Enfant's plan of the city of Washington, 1791, L'Enfant's "map of dotted lines," August 19, 1791, Champlain's manuscript map of parts of New England and Canada, 1608, 7 of Vingboons' manuscript maps showing New Netherlands, Florida, and California, 1639, 13

manuscript maps attributed to Lewis and Clark, a score of original editions of Mitchell's "Map of British and French Possessions in North America," 1755-92, 7 manuscript maps made or annotated by George Washington, and a number that belonged to other Presidents of the United States.

Division of Music. The Division of Music has the custody of the collection of music (both music and books on music) numbering 1,131,747 volumes and pieces on June 30, 1935, the yearly accessions average 15,000 items. These comprise copyright deposits, purchases and gifts. Until 1902 this material consisted mainly of copyright deposits. They continue to form the bulk of the collection which includes many hundreds of orchestral scores of operas, choral and symphonic works, first editions of the "modern classics" (such as Brahms, Debussy, Richard Strauss, Stravinsky and many others). Quantitatively, the collection ranks with the great national collections of Europe. As regards the musical publications of the last 50 years, it is without a rival anywhere.

The collection now comprises a fairly representative lot of original manuscripts of the masters, such as Bach, Handel, Haydn, Mozart, Beethoven, Weber, Schubert, Mendelssohn, Chopin, Schumann, Liszt, Wagner, Brahms, Bruckner, Tchaikovsky, Debussy, Franck, and many others.

Instances of generous contributions to the music collection are not lacking. Organizations as well as individuals have shown that the public interest in the growth of the collection and the realization of its importance to the nation are widespread. These gifts range in size from a single sheet of music to the "Elizabeth Sprague Coolidge Foundation" (for certain activities in the production and performance of music) and the chamber music auditorium given by Mrs. Coolidge, who has also given to the Music Division her collection of holograph music and her extensive correspondence with many prominent musicians of the day. Among the holographs are compositions in the handwriting of Loeffler, Pierné, Schoenberg, Ravel, Alfano, Bridge, Respighi, Bloch, Pizzetti, Malipiero, Casella, Bliss, Milhaud, Goossens, and Hindemith.

Music publishers throughout the country have been very generous in turning over the composers' holograph scores of many interesting and important works issued by them. In the archives of the Music Division repose as gifts the original manuscripts of such works as MacDowell's "Indian Suite," Chadwick's "Symphonic Sketches," Converse's "Mystic Trumpeter," Loeffler's

"Pagan Poem," Horatio Parker's "Hora Novissima," Arthur Foote's "Omar Khayyam Suite," Nevin's "The Rosary," Henry F. Gilbert's "Comedy Overture," Charles T. Griffes's "Pleasure Dome of Kubla Khan," landmarks along the progress of music in America, and recently the Library has become the custodian of more than two-thirds, including the most important, of the manuscript scores of Victor Herbert.

The Albert Schatz collection of opera librettos comprises about 12,000 items, this purchase, aided by several smaller ones, has made the libretto collection the largest in the world. The extensive collection of opera scores has been repeatedly increased by en bloc purchases, such as that of the Martorell collection (1910), containing over 1,300 items. It is now probably the most representative one in existence.

The music collection as it stands is singularly well equipped to serve the student or investigator. The equipment is not restricted to the published records of music as a science and an art, it offers abundant source material and unique facilities for original research.

Division of Fine Arts. The collection of prints of all sorts, including photographs and photomechanical reproductions, as well as etchings, engravings, etc., and the books and periodicals devoted to the various fine arts (amounting in 1935 to 65,720 items) are in charge of this division. The most noteworthy special collections received by gift are the Gardiner Greene Hubbard collection of engravings, of which a catalog was issued in 1905,* originally consisting of 2,707 pieces, but yearly increased by purchases from an endowment fund left for that purpose, the George Lothrop Bradley print collection of 1,980 pieces, the Joseph and Elizabeth Robins Pennell collection of Whistleriana and Pennelliana which includes over 100 original sketches, a like number of etchings and nearly 1,000 lithographs by Joseph Pennell, the C. L. Fieer bequest of about 1,000 prints, the Crosby S. Noyes† collection of Japanese prints and illustrated books, the Mrs. E. Crane Chadbourne collection of Japanese prints depicting Europeans shortly after the opening of Japan to the outside world, the Vollhehr gift of 20,398 wood-engravings from books of the 15th-18th centuries throughout Europe and 11,005 printers' and publishers' marks, from the former collection of Dr. Schreiber of Potsdam, and the Alexander Wilson Drake collection of four hundred and ninety-eight American wood-engravings of the

late 19th century. There is also a large general collection acquired by purchase and copyright deposit which brings the total number of prints of all classes in the Division to 534,642 (June 30, 1935).

The Pictorial Archives of Early American Architecture form a branch of this division of the Library. Here photographic negatives of early buildings are being assembled for purposes of historical and architectural study and for supplying prints where desired. There are now about 5,200 negatives in the collection. To this the drawings and photographic negatives of the Historic American Buildings Survey, initiated by the National Park Service, are now being added. This addition consists to date of nearly 8,000 sheets of measured drawings and 6,500 negatives recording about 1,400 buildings.

Division of Semitic Literature. The Semitic Division contains over 40,000 books in Hebrew, Yiddish and cognate languages, the greater part of which were collected by the late Mr. Ephraim Dearnard. Two collections totaling about 15,000 volumes were presented to the Library in 1912 and 1914 by the late Mr. Jacob H. Schiff, and another two amounting to about 6,000 were purchased by the Library from the same collector in 1917 and 1921. Yearly accessions by purchase, gift, exchange and copyright have increased the number to the present total. The collection of Hebrews covering ancient and modern Hebrew literature ranks favorably with that of any of the great national libraries, both in quantity and quality. It includes a considerable number of incunabula, early prints and rarities.

Division of Slavic Literature. The Slavic collection, exclusive of the books in non-Slavic languages in the general classification of the Library, contains 143,000 volumes. The private library of Gennadius Vasilievich Yudin of Krasnoarsk, Siberia, acquired in 1907, is the foundation of the collection.

Division of Orientalia. Since 1928 the Chinese and Japanese sections have been administered as a distinct division with a permanent staff of western and oriental assistants. This collection was begun by the first American minister to China, the Honorable Caleb Cushing, who brought home about 2,500 selected works for the Library. The Honorable W. W. Rockhill presented more than 6,000 volumes, and the Chinese government presented 7,000. The pre-eminence of the collection is due, however, to additions in excess of 50,000 volumes selected for the Library since 1914 by Dr. Walter T. Swingle of the Department of Agriculture, and

* *Library of Congress Publications*, issued by the Library since 1897, Edition of May 1935 p. 37.

† *Ibid.*, p. 38.

since 1928 by the present chief of the division, Dr A W Hummel It now includes upwards of 165,000 volumes.

Japanese books to the number of 20,000 volumes, selected in the beginning by Dr Asakawa of Yale University with the assistance of other Japanese and western authorities, make a good working collection for students of Japanese history, literature and institutions The Division of Orientalia also administers smaller collections, in Korean, Tibetan, Manchu, Mongolian, and other Far Eastern languages

Division of Aeronautics This division has a twofold function first, to collect and serve to readers all available aeronautic literature, secondly, to assist in its interpretation Organized in 1930, the division now has some 21,000 volumes—the world's largest collection on aeronautics and regarded as comprising most of the extant literature All of the current periodicals on this subject are available, and all the latest books In addition to the purchases made from the Daniel Guggenheim fund, much valuable and unique material is acquired by gift The collection is especially rich in original source material, and in confidential documents eventually to be released The staff answers manifold technical questions, sometimes by personal conference or by written report, sometimes by furnishing ample bibliographies or by furnishing reference material, sometimes by making researches with the reader Special investigators are given such aid as is commonly rendered to advanced students in graduate universities

Smithsonian Deposit In 1900 the Smithsonian Division was organized as the scientific unit of the Library of Congress In 1866, by an act of Congress, passed at the request of Secretary Joseph Henry and the Board of Regents, the Smithsonian Institution transferred its library of 40,000 volumes to the custody of the Library of Congress This was the beginning of the Smithsonian deposit

The total number of volumes in the deposit (1935) is approximately 650,000 and of these about 130,500 are shelved in this division, the others by subject throughout the classification This collection is increased each year by publications from most of the learned societies and institutions of the world sent in exchange for those of the Smithsonian Institution This supplements the regular scientific collection of the Library of Congress which is increased annually by purchase, gift, and copyright Both groups together constitute one of the largest and most important collections of source material of this character in existence, and number among their sets of

memoirs and transactions those of many of the oldest scientific academies and societies.

Because of the size of its collection and its bibliographical apparatus, the division offers rich opportunity for research For the convenience of advanced research scholars it is equipped with private alcoves and desks, for which there is an increasing demand

The Smithsonian Division in its activities cooperates with all of the United States Government scientific bureaus, the National Research Council, the Carnegie Institution of Washington, and all of the larger university and public libraries

Periodical Division This division handles all periodicals as received, and prepares the completed volumes for binding The total number of periodical files received is in excess of 8,600 Over 900 newspapers are currently received, including 143 foreign newspapers, 329 are bound and shelved The files of American newspapers of the eighteenth century are perhaps the largest in America The reading room for periodicals has seats for 200 readers, who have direct access to the current issue of about 316 newspapers, and over 1,500 magazines which are on file in this room

Card Division This division conducts a card distribution service whereby extra copies of the cards primarily printed for the catalogs of the Library of Congress are distributed to some 6,000 libraries, firms and individuals who purchase them as a means of cataloging their collections or as material for bibliographies The cards may be ordered by author and title, by number, by series, and by subject Standing orders by subject and series are accepted so that special libraries and specialists can obtain all issued on their specialty The stock of cards now covers about 1,400,000 titles, with a total of over 90,000,000 cards The sales to subscribers amount to over \$200,000 annually As a part of the system and as an aid to investigation, full sets of the cards are located in 70 large libraries, including 17 in foreign countries To make its stock of cards more complete about 10,000 cards are printed each year for books (not in the Library of Congress) in other governmental libraries of the United States and in other American libraries highly specialized in content The work incident to the printing of these outside cards is now attended to by the Library of Congress Cooperative Cataloging and Classification Service

The Union Catalog Greatly expanded under a grant made by Mr John D Rockefeller, Jr., the Union Catalog now contains approximately

9,000,000 cards, representing from 5,000,000 to 6,000,000 books significant for purposes of scholarship, and indicates the libraries in which they are to be found, in addition, the catalog contains from 3,000,000 to 4,000,000 cards naming additional locations for these books. Auxiliary to the Union Catalog are supplementary catalogs containing entries in specialized fields. Catalogs on cards are maintained of the contents of the British Museum and of the Vatican Library, and bibliographical information in the sciences is furnished by the catalog of the Concilium Bibliographicum. These auxiliary catalogs contain approximately 5,000,000 cards. These various catalogs in combination constitute the most extensive bibliographical repertory in the world. In connection with it is a catalog of about 5,000 special collections contained in other libraries. The Union Catalog is extensively used in bibliographical work and in cataloging, and in connection with interlibrary loans, and is also used in connection with cooperative cataloging. It is kept up to date through cooperative arrangements with other American libraries.

Division of Bibliography This division deals with inquiries involving bibliographical research and compiles lists of references on topics of current interest,* particularly those pending in Congress. The division furnishes references in the case of numerous inquiries received by mail, and is also frequently called into service by members of Congress.

Legislative Reference Service This division furnishes information to Congress, its committees and members, on subjects likely to come up for legislative action in either house. It collects, classifies and indexes material bearing on public affairs, and on occasion prepares extensive digests and special studies and reports on public questions. While under the law the Service can only carry on its activities for the use of Congress, the studies having once been made are made accessible to other investigators, if such use does not interfere with the service to Congress.

The organization of the Service reflects, in a broad way, quite accurately the character of the inquiries submitted, and of the material handled, and so we have

(a) The American law section, subdivided into the Federal law section, and the State law section, which index currently the Federal and the State laws, and prepare studies and digests in their respective fields

(b) The Foreign law section, including inter-

national law, which indexes, translates, and digests as needed the laws of other countries

(c) The Economic section, including statistics and history, which collects, classifies, and indexes current miscellaneous material. The file of clippings maintained by the Economic section serves as an excellent reflector of public opinion on topics of the day

Reading Room The Main Reading Room is in the center of the building. It has, when chairs additional to the fixed seating are used, accommodations for nearly 300 readers. On the top-most decks of the northeast and southeast bookstacks there are 54 study rooms (to which 172 will be added when the Annex is completed). These rooms are used for group research and for conference, and provide accommodations for investigators doing advanced work requiring exceptional apparatus and the opportunity for dictation. On certain of the upper decks of the two bookstacks just mentioned, and in the gallery of the Main Reading Room and in other places near it, are upwards of 200 study tables where the students to whom they are assigned have the privilege of reserving books and may carry on their work with freedom from interruption. For other workers whose needs do not require the use of a study table, shelves are provided in one of the stacks where their books may be reserved—there are 50 of these now in use. Within the bookstacks desk space is reserved for those wishing to work near their materials.

Certain of the more special collections described in the preceding paragraphs are administered by the Reading Room which, excepting for the books dealing with music and the fine arts (Classes M and N), administers also the books in the general classification of the Library, numbering in volumes approximately as follows: Class A (polygraphy), 141,100, B-BJ (philosophy), 41,500, BL-BX (religion), 153,500, C-D (history, exclusive of American), 266,900, E-F (American history), 220,400, G (geography), 53,900, H-J (social and political sciences), 797,700, L (education), 134,900, P (language and literature), 306,600, PZ (fiction in English), 125,900, Q (science), 244,700, R (medicine), 99,900, S (agriculture), 113,100, T (technology), 215,200, U (military science), 45,100, V (naval science), 32,400, Z (bibliography), 140,900.

The galleries in the Reading Room contain a reference collection of over 35,000 volumes of the serial documents of the United States Government, to which there is immediate access. A collection of upwards of 69,000 rare volumes (first editions, etc.) is available to all readers having serious needs. The card catalogs of the

* Library of Congress Bibliographies. See *Publications*, issued by the Library since 1897, Edition of May, 1935.

Library are on the floor of the Reading Room, the Union Catalog is immediately adjacent to it. Research scholars who wish to gather an extended bibliography of their subjects may do so by purchasing cards through the Card Division.* Photo-reproduction of rare books and manuscripts can also be had at cost upon application to the Librarian of Congress. Scholarship is further assisted by the system of interlibrary loans.

The Library annually expends an appropriation (now \$175,000) for the supply to adult readers of books in braille and discs constituting the so-called "talking books," and it maintains also a general service of books for the blind and is an informational center as to undertakings in their behalf.

SERVICE

The Library, under the Act of April 24, 1800, is organically, as the name implies, the Library of Congress. As such, its primary service is to Congress. By extension, its range of service, at an early date, came to include the Executive Departments and the governmental establishment in all its branches. Under the present direction, the Library of Congress, still retaining all its original functions, has come to be the National Library of the United States, serving Congress, the governmental establishment in all its branches, and the public at large.

"CHAIRS" AND CONSULTANTS

The elaborate establishment and organization of the Library obviously present a special opportunity (1) for the systematic development of the collections in fields which the governmental appropriations cannot reach, and (2) for a service by a personnel that shall include men definitely educated in the science, or cultivated in the art, involved, with the equipment to teach in it, or to pursue research in it, but who find a larger interest in interpreting the literature of it to the investigator, the student, and the public at large. To serve these ends, the Library now has five "Chairs" provided by endowment, each held by the Chief of an existing Division (Music, Fine Arts, Manuscripts, Aeronautics, Maps), and also a group of specialists (consultants) as named below under the heading "Library Staff," whose association with the Library is made possible by gifts from non-governmental sources, and who, unlike the incumbents of the "Chairs," are without administrative responsibility. The function of these two groups is best understood if their joint membership is regarded as constituting a

sort of "Faculty," assisting in the scientific development of the collections, in furnishing expert counsel within highly specialized fields of knowledge, and in serving as a "liaison" between the resources of the Library and those pursuing intensive research.

FINANCE

The appropriations made by Congress for the construction of the present building and its successive enlargements, together with the authorizations which it has made of expenditures for the construction of the Annex, including the appropriations for the site of each, come to a total of \$18,650,000. The ordinary appropriations of Congress for the maintenance of the Library and increase of the collections, including the maintenance and operations of the building, are now in excess of \$2,000,000 annually (for the fiscal year 1935-36, \$2,724,567 17). Over \$500,000 of this is, however, offset by receipts covered into the Treasury from copyright fees and from the sale of printed cards. The Act of March 3, 1925, creating the Library of Congress Trust Fund Board, which is authorized "to accept, receive, hold, and administer such gifts or bequests of personal property for the benefit of, or in connection with, the Library, its collections, or its services, as may be approved by the board and by the Joint Committee on the Library," has resulted in the gifts of trust funds now amounting to \$782,000, the income of which is applicable for the purposes defined by the donors. In addition, the Library of Congress, from time to time, receives gifts of money for specific purposes. During the year ending October 1, 1935, gifts of the kind amounted to nearly \$100,000.

LIBRARY STAFF

General Administration

Herbert Putnam—Librarian of Congress
 Frederick William Ashley—Chief Assistant Librarian
 William Adams Slade—In charge of reference work
 Allen Richards Boyd—Executive Assistant
 Jessica Louise Farnum—Secretary

Divisions

Reading Room—Martin Arnold Roberts, Superintendent
 Rare Book Room—V. Valta Parma, Custodian
 Division of Accessions—Linn R. Blanchard, Chief
 Division of Aeronautics—Albert Francis Zahm, Chief
 Division of Bibliography—Florence S. Hellman, Acting Chief

* *Handbook of Card Distribution*, Washington, 1925

Binding Division—George W. Morgan, in charge
 Card Division—Charles Harris Hastings, Chief
 Catalog Division—Julian Leavitt, Chief
 Catalog, Classification, and Bibliography—
 Charles Martel, Consultant
 Classification Division—Clarence W. Perley,
 Chief
 Cooperative Cataloging and Classification Ser-
 vice—David Judson Haykin, Chief
 Division of Documents—James B. Childs, Chief
 Division of Fine Arts—Leicester B. Holland,
 Chief
 Legislative Reference—George J. Schulz, in
 charge
 Mail and Delivery—Samuel M. Croft, Chief
 Division of Manuscripts—J. Franklin Jameson,
 Chief
 Division of Maps—Lawrence Martin, Chief
 Division of Music—Oliver Strunk, Chief, Henry
 Blakiston Wilkins, Honorary Curator of Musi-
 cal Instruments
 Division of Orientalia—Arthur W. Hummel,
 Chief
 Division of Periodicals—Henry S. Parsons,
 Chief
 Division of Semitic Literature—Israel Schapiro,
 Chief
 Division of Slavic Literature—Nicholas R.
 Rodionoff, Chief
 Smithsonian Division—Frederick E. Brasch,
 Chief, William Lee Corbin, Custodian (office
 at Smithsonian Institution)
 Law Library—John T. Vance, Jr., Law Li-
 brarian
 Union Catalog—Ernest Kletsch, Director

Consultants and Special Projects

Consultant in Bibliography and Research—
 Ernest Cushing Richardson
 Consultant in Economics—Victor Selden Clark
 Consultant in European History—Henry Eld-
 ridge Bourne
 Consultant in Hispanic Literature—David Ru-
 bio
 Consultant in Philosophy—William Alexander
 Hammond
 Consultant in Political Science and Public Ad-
 ministration—William Franklin Willoughby
 Consultant in Science—Harry Walter Tyler
 Project C—Seymour de Ricci, Compiler and
 Editor, William J. Wilson, Executive Secre-
 tary
 Project E—William J. Wilson, Director
 Honorary Consultant in Military History—
 Brig. Gen. John McAuley Palmer (U.S.A., re-
 tired)

Honorary Consultant in Chinese History and
 Culture—Kiang K'ang-hu
 Honorary Consultant in Classical Literature—
 Harold North Fowler
 Honorary Consultant in Musicology—Carl En-
 gel
 Honorary Consultant in Paleography—Elias
 Avery Lowe (Oxford)
 Honorary Consultant in Roman Law—Fran-
 cesco Lardone
 Honorary Consultant in Sociology—Joseph
 Mayer
 Honorary Curator of the Archive of American
 Folk-Song—John A. Lomax

SPECIAL LIBRARIES

Special libraries in the United States have had an extraordinary growth during the last two decades. The Special Libraries Association, founded in July, 1909, at a meeting called by the Merchants' Association of New York and the Business Branch of the Newark Public Library, at first had 50 members. In 1935 the membership exceeded 1,800, affiliated through 16 chapters. These libraries represent the efforts of business and professional men, industrialists, scientists, educators, and administrators to make available immediately information of importance in the development of their varied fields.

Fourteen hundred and seventy-five such libraries have been described in the third edition of *Special Libraries Directory of the United States and Canada*, 1935, compiled by a Special Committee and published by the Special Libraries Association, 345 Hudson Street, New York.

Through institutional, active, and associate memberships, contacts are maintained in "Putting Knowledge to Work" by means of National Committees on Classification, Duplicate Exchange of books and pamphlets, Employment, Methods, Publications, and such other activities as may be of assistance. Divisions, covering subject interest or type of organization served, are also actively maintained under the following group leadership: Biological Sciences, Civic-Social, Commerce, Financial, Insurance, Museum, Newspaper, Public Business Librarians, Science-Technology, and University and College Departmental Librarians.

Specialized reference tools and directories are printed frequently, as well as the official organ, *Special Libraries*, published ten times a year, and a periodical sponsored by the Association entitled, *Technical Book Review Index*, also issued ten times a year.

Appendix IV

The Brookings Institution

The Brookings Institution of Washington, D C., incorporated on December 8, 1927, amalgamates into a single foundation the Institute for Government Research (established in 1916), the Institute of Economics (established in 1922) and the training functions formerly carried on by the Robert Brookings Graduate School of Economics and Government. The research activities of the Institution, though now coordinated into a single cooperative pattern, naturally reflect something of the distinct origin of the constituent units.

A large part of the research conducted by the Institute for Government Research, for instance, consists of field work of a very practical character. To an increasing extent this Institution is being called upon to make surveys, with suggestions for desirable reforms, of the administrative methods of state governments. The staff members assigned to this duty are in the position of applying tested principles of government to concrete problems and conditions which must first be examined in detail.

Similarly, the Institute of Economics, in its studies of current economic problems, and its collaboration with official and unofficial agencies directly concerned with these problems, is continuously engaged in research activities which partake of the nature of "applied" rather than "pure" science. The increasing demands on the Institution for advice and assistance during the depression period have tended to strengthen this highly practical side of its work.

At the same time there is no tendency to curtail either the quality or the quantity of pure research done by the two Institutes. Most of their staff members are continuously engaged on approved research projects undertaken without regard to the existence of a popular demand for studies on these subjects. The fact that the research program is carefully planned, however, is attested by the seemingly extraordinary timeliness of many of the Brookings studies. It is not due to accident that numerous research studies begun when the subject seemed of little popular interest have reached completion at a time when the matter under discussion is of public moment.

The cooperative planning which is a characteristic of research by the Institution's staff is reflected in the general program laid down for the Fellows of the Institution. About 20 of these Fellowships are granted annually, the nor-

mal tenure being for a scholastic year. Selection of candidates is to some extent determined by consideration of whether the research subject offered for approval fits readily into the Institution's general program. This is the more important since each Fellow is under the general supervision of a staff adviser who seeks to keep the student in touch with living as well as with library material. The social facilities of the new building of the Brookings Institution on Jackson Place, were to a considerable extent planned with a view to forwarding a continuous collaboration between Research Fellows, staff members, visiting scholars, and technicians from the various governmental and private agencies in Washington.

The training work of the Brookings Institution is not of the normal postgraduate character, since many of the Fellows already hold the doctor's degree, while others have completed the classroom requirements for the doctorate. The intention is not to compete with the universities in training for the doctorate, which the Brookings Institution rarely grants, but rather to supplement such training by offering to especially qualified persons certain unique facilities for additional research experience. The position of the Fellows has been aptly compared with that of medical interns, since the objective in both cases is the acquisition of practical experience rather than formal instruction and academic supervision.

It is not always possible, nor would it be desirable, to draw a sharp line of demarcation between the research work done by the Brookings Institution on request of outside agencies, that resulting from the initiative of its permanent staff, and that which springs from a training function which has been called "supergraduate" in character. These phases of the Institution's work stimulate, supplement, and support one another and lend, it is believed, a mature and well-rounded character to its research which would not otherwise be attainable.

The administrative officers of the Institution are Harold G. Moulton, President, Leverett S. Lyon, Executive Vice-President, Henry P. Seidemann, Treasurer, Darrell Hevenor Smith, Comptroller, Arnold B. Hall is Director of the Institute for Government Research, and Edwin G. Nourse, Director of the Institute of Economics. The educational activities are under the direction of the Executive Vice-President.

Appendix V

An Academic Costume Code

HISTORY

The history of academic dress reaches far back into the early days of the oldest universities. A statute of 1321 required that all "Doctors, Licentiates, and Bachelors" of the University of Coimbra wear gowns. In England, in the second half of the fourteenth century, the statutes of certain colleges forbade "excess in apparel" and prescribed the wearing of a long gown. It is still a vexed question whether academic dress finds its sources chiefly in ecclesiastical or in civilian dress. Gowns may have been counted necessary for warmth in the unheated buildings frequented by medieval scholars. Hoods seem to have served to cover the tonsured head until they were superseded for that purpose by the skull cap. This was itself displaced by a headdress more or less like one or another of those now recognized as "academic." Both Cambridge and Oxford have made academic dress a matter of university control to the extent of even its minor details and have repeatedly issued revised regulations governing it. In the Laudian days in Oxford it was prescribed that any tailor who departed from the authorized design "even by a nail's breadth" in the making of any article of collegiate costume was to be punished by the vice-chancellor of the university.

European institutions continue to show great diversity in their specifications of academic dress. When American colleges and universities desired to adopt some suitable system of academic apparel a half century ago, it seemed to them best to agree on some definite system which all might follow. Accordingly, there was held on May 16, 1895, at Columbia University, a conference of representatives of the governing boards of various interested institutions. From that meeting came the suggestion of "a By-Law, Regulation, or Statute" for the establishment of a suitable code of academic dress for the colleges and universities of the United States. It followed in 1902 that the Regents of the University of the State of New York gave a charter to an organization named the "Intercollegiate Bureau of Academic Costume" to serve as a source of information and guidance in such matters. Of this organization the firm of Cotrell and Leonard of Albany, New York, was designated by the Re-

gents to act as "repository." In that capacity this firm still continues to serve. In nearly every instance of the many hundreds of colleges and universities of the United States which have adopted academic dress, the standards thus prescribed have been adopted and followed, either wholly or at least in the main.

In 1932 the American Council on Education authorized the appointment of a committee "to determine whether revision and completion of the academic code adopted by the conference of the colleges and universities in 1895 is desirable at this time and, if so, to draft a revised code and present a plan for submitting the code to the consideration of the institutional members of the Council."

The committee thus authorized reviewed the situation through correspondence and conference and submitted the following code which suggests departure from present usage in only a few very minor details.

AN ACADEMIC COSTUME CODE

GOWNS

Pattern. Patterns commonly worn in the colleges and universities of this country have pointed sleeves for the Bachelor's degree, long closed sleeves (with a slit for the arm) for the Master's degree, and round, open sleeves for the Doctor's degree.

Material. Serge or worsted stuff for the Bachelor's and the same or silk for the Master's degree, silk for the Doctor's degree. As a means of adaptation to climate, the material of the gowns may vary from very light to very heavy, with linings added, if desired, provided that the material, color, and pattern follow the prescribed rules.

Color. Black in all cases.

Trimmings. None for the Bachelor's or Master's degrees. For the Doctor's degree, the gown, to be faced down the front with black velvet with three bars of the same across the sleeves, or these facings and crossbars may be of velvet of the color distinctive of the Faculty or subject to which the degree pertains, as indicated by the wording of the diploma, thus agreeing in color with the binding or edging of the hood.

appropriate to the particular Doctor's degree in every instance

For all academic purposes, the colors associated with the different subjects are as follows

Agriculture	Maize
Arts and Letters	White
Commerce and Accountancy	Drab
Dentistry	Lilac
Economics	Copper
Engineering	Orange
Fine Arts, including Architecture	Brown
Forestry	Russett
Humanities	Crimson
Law	Purple
Library Science	Lemon
Medicine	Green
Music	Pink
Oratory	Silver Gray
Pedagogy	Light Blue
Pharmacy	Olive Green
Philosophy	Dark Blue
Physical Education	Sage Green
Public Health	Salmon Pink
Science	Golden Yellow
Theology	Scarlet
Veterinary Science	Gray

In some instances American makers of academic costume have divided the velvet trimming of the Doctor's gown in such fashion as to suggest in the same garment two or more Doctor's degrees. Oxford precedent is reported to direct that only a single degree from a single institution shall ever be indicated by a single garment. It seems bad form to have an academic gown bear velvet stripes of various colors.

HOODS

Pattern. As usually followed by the colleges and universities of this country, but with the following specifications observed,

Material. The same as that of the gown, in all cases

Color. Black in all cases

Length. The length of the hood worn for the Bachelor's degree to be three feet, for the Master's degree three and one-half feet, and for the Doctor's degree four feet, while that worn for the Doctor's degree only shall have panels at the sides

Linings. The hoods to be lined with the official color or colors of the college or university conferring the degree, this to be charged with a chevron or chevrons when the institution uses more than a single color

The various academic costume companies have in their files complete data on the approved

colors for various institutions so that no tabulation has been made for this report

It has been advocated in certain quarters that the lining of the hood may indicate the institution of the wearer's official connection rather than the one which conferred the degree which the hood shows. This proposal is counted unworthy of endorsement. It involves confusion, since even the most intelligent onlooker would be unable to decipher the academic history of the wearer. Furthermore, such a system involves the changing of the lining of the hood whenever the official connection is changed, while no article of academic dress should ever need change except when it is replaced through the wearer's gaining another degree. Academic honors are not terminable with time.

Trimming. The binding or edging of the hood to be of velvet or velveteen in width two inches, three inches, and five inches for the Bachelor's, Master's and Doctor's degrees respectively, while the color should be distinctive of the subject named in the diploma given in conferment of the degree.

For reasons given in characterizing the velvet trimmings of the Doctor's gowns, no academic hood should ever have its border divided to represent more than a single degree.

CAPS

Material. Serge or worsted stuff, or, for the Doctor's degree only, velvet

Form. So-called mortar-board

Color. Black

Tassel. A long tassel to be fastened to the middle point of the top of the cap only and to lie as it will thereon, to be black except that the Doctor's cap may have its tassel of gold thread. A golden tassel is usually fastened to hang over the left front of the cap. If the tassel is fastened only at the center of the top of the cap, it may lie in any direction with equal meaning, since a passing breeze will determine its position at any time. To move the tassel so that it will hang over the left side of the cap as a feature of the conferment of the Bachelor's degree has no warrant in precedent or in common sense.

The cap is an essential part of the academic dress and is to be retained on the head throughout all academic exercises except during prayer. In particular, the cap is not to be removed at any point in the conferment of a degree.

SOME PERMISSIBLE EXCEPTIONS

1. Members of the governing body of a college or university,—and they only,—whatever their degrees may be, are counted entitled to wear

Doctor's gowns (with black velvet), but their hoods may be only those of degrees actually held by the wearers

2 At ceremonies where degrees are conferred, it is counted proper for a candidate to wear the gown in keeping with the degree to be received, but never to assume the hood of any degree until that degree actually has been bestowed

3 It has been customary for the holders of certain administrative offices in educational institutions to have their gowns trimmed with gold braid in amount corresponding to the rank of the position held. This usage may be permissible but appears to be losing favor

4 In certain colleges it is provided that only administrative officers who have the Doctor's degree may wear the gold tassel. This usage seems to be declining among the institutions. Not much is to be said in its support

5 In some large institutions there has developed a local custom of differentiating the graduates by using tassels of varying colors according to the course taken and by joining two colors in the case of combined courses. Such departures from a strict code may be permissible, but the weight of argument seems to be in favor

of simplicity and uniformity in all the details of academic costume

6 While the best academic form suggests that the appropriate hood should always be worn as an essential part of the academic costume of the holder of any degree, it is customary in most institutions on Commencement Day for the hood to be dispensed with by those receiving the Bachelor's degree at that time. While this omission is to be regretted, it may be justified on the ground of the considerable expense involved in providing hoods for an entire class when some, at least, of its members may not find occasion to use them again

7 If graduating classes in secondary schools, academies, normal schools, and junior colleges are to wear caps and gowns of the pattern appropriate to the Bachelor's degree,—a custom perhaps open to question,—it is desirable that neither the cap nor the gown be black, but that both be of some distinctive light color, perhaps gray or blue. In many sections it has become customary for graduating classes of high schools and academies to wear caps and gowns of light gray, while those of many normal schools and junior colleges have adopted light blue

Appendix VI

Degree Abbreviations Used in Part II

A A Associate in Arts	B Mus Ed Bachelor of Musical Education
A. B Bachelor of Arts	B Music Ed Bachelor of Musical Education
—Ed Bachelor of Arts in Education	B N. Bachelor of Nursing
—in Ed Bachelor of Arts in Education	B of Arch Bachelor of Architecture
—in Educ Bachelor of Arts in Education	B P E Bachelor of Practical Engineering
—Lib Sci Bachelor of Arts in Library Science	B P S M. Bachelor of Public School Music
—L S Bachelor of Arts in Library Science	B Ph Bachelor of Philosophy
A E Aeronautical Engineer or Administrative Engineer	B S Bachelor of Science
Ae E Aeronautical Engineer	—Aeronautical Eng Bachelor of Science in Aeronautical Engineering
Aero E Aeronautical Engineer	—Agr Bachelor of Science in Agriculture
A M Master of Arts	—Arch Bachelor of Science in Architecture
—Ed Master of Arts in Education	—B A Bachelor of Science in Business Administration
—L S Master of Arts in Library Science	—Bus Bachelor of Science in Business
—Mun Ad Master of Arts in Municipal Administration	—Bus Adm Bachelor of Science in Business Administration
Arch Architect	—C Bachelor of Science in Commerce
B A Bachelor of Arts	—C E Bachelor of Science in Civil Engineering
—Educ Bachelor of Arts in Education	—Ch E Bachelor of Science in Chemical Engineering
—in Bus and Banking Bachelor of Arts in Business and Banking	—Chem Bachelor of Science in Chemistry
B Arch Bachelor of Architecture	—Chem Eng Bachelor of Science in Chemical Engineering
B B A Bachelor of Business Administration	—Civil Eng Bachelor of Science in Civil Engineering
B B Admin Bachelor of Business Administration	—Des Bachelor of Science in Design
B C E Bachelor of Civil Engineering	—E Bachelor of Science in Education or Bachelor of Science in Engineering
B Ch E Bachelor of Chemical Engineering	—Ec Bachelor of Science in Economics
B Chem E Bachelor of Chemical Engineering	—Ed Bachelor of Science in Education
B C S Bachelor of Commercial Science	—Educ Bachelor of Science in Education
B D Bachelor of Divinity	—E E Bachelor of Science in Electrical Engineering
B Des Bachelor of Design	—Elec Eng Bachelor of Science in Electrical Engineering
B E Bachelor of Engineering or Bachelor of Education	—E M Bachelor of Science in Engineering of Mines
B Ed Bachelor of Education	—Eng Law Bachelor of Science in Engineering Law
—in Phys Ed Bachelor of Education in Physical Education	—F. Bachelor of Science in Forestry
B Edn Bachelor of Education	—H E Bachelor of Science in Home Economics
B E E Bachelor of Electrical Engineering	—H Ec Bachelor of Science in Home Economics
B F A Bachelor of Fine Arts	—Home Ec Bachelor of Science in Home Economics
B Ind E Bachelor of Industrial Engineering	
B J Bachelor of Journalism	
B I. Bachelor of Letters	
B L A Bachelor of Landscape Architecture	
B Litt Bachelor of Literature	
B M Bachelor of Medicine	
B M E Bachelor of Mechanical Engineering	
B Mus Bachelor of Music	

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- Home Econ Bachelor of Science in Home Economics
 - I E Bachelor of Science in Industrial Engineering
 - in A E Bachelor of Science in Aeronautical Engineering or in Administrative Engineering or in Agricultural Engineering
 - in App Art Bachelor of Science in Applied Art
 - in Arch Bachelor of Science in Architecture
 - in Arch Engr Bachelor of Science in Architectural Engineering
 - in B A Bachelor of Science in Business Administration
 - in Bus Bachelor of Science in Business
 - in C Bachelor of Science in Commerce
 - in C E Bachelor of Science in Civil Engineering
 - in Ch E Bachelor of Science in Chemical Engineering
 - in Chem Bachelor of Science in Chemistry
 - in Chem E Bachelor of Science in Chemical Engineering
 - in Chem Engr Bachelor of Science in Chemical Engineering
 - in Civil Engr Bachelor of Science in Civil Engineering
 - in Com Bachelor of Science in Commerce
 - Ind E Bachelor of Science in Industrial Engineering
 - in Dent Bachelor of Science in Dentistry
 - in Econ Bachelor of Science in Economics
 - in Ed Bachelor of Science in Education
 - in Ed Mus Supervision Bachelor of Science in Music Education Supervision
 - in Ed -Phys Ed Bachelor of Science in Physical Education
 - in E E Bachelor of Science in Electrical Engineering
 - in Elec Engr Bachelor of Science in Electrical Engineering
 - in Eng Bachelor of Science in Engineering
 - in Geol Engr Bachelor of Science in Geological Engineering
 - in Gov Bachelor of Science in Government
 - in H Ec Bachelor of Science in Home Economics
 - in Home E Bachelor of Science in Home Economics
 - in J Bachelor of Science in Journalism
 - in L S Bachelor of Science in Library Science
 - in M E Bachelor of Science in Mechanical Engineering
 - in Mech Engr Bachelor of Science in Mechanical Engineering
 - in Med Bachelor of Science in Medicine
 - in P A L Bachelor of Science in Practical Arts and Letters
 - in P A Bachelor of Science in Practical Arts
 - in P E Bachelor of Science in Petroleum Engineering
 - in P E Bachelor of Science in Practical Engineering
 - in Ph Bachelor of Science in Pharmacy
 - in Pharm Bachelor of Science in Pharmacy
 - in Ph Ed Bachelor of Science in Physical Education
 - in Phys Ed Bachelor of Science in Physical Education
 - in Phys Ed Bachelor of Science in Physical Education
 - in P S Music Bachelor of Science in Public School Music
 - in R E Bachelor of Science in Religious Education
 - in S S Bachelor of Science in Social Service
 - J Bachelor of Science in Journalism
 - L Bachelor of Sacred Law
 - Lib Sci Bachelor of Science in Library Science
 - L S Bachelor of Science in Library Science
 - M Bachelor of School Music
 - M E Bachelor of Science in Mechanical Engineering
 - Mech Eng Bachelor of Science in Mechanical Engineering
 - Med Bachelor of Science in Medicine
 - Med Sci Bachelor of Science in Medical Science
 - Mus Ed Bachelor of Science in Musical Education
 - N Bachelor of Science in Nursing
 - Phar Bachelor of Science in Pharmacy
 - Pharm Bachelor of Science in Pharmacy
 - Phys Ed Bachelor of Science in Physical Education
 - Pub Ser Eng Bachelor of Science in Public Service Engineering
 - S Bachelor of Secretarial Science
 - Sc. Bachelor of Social Science
 - Sec Sci Bachelor of Science in Secretarial Science

- Sec Stud Bachelor of Science in Secretarial Studies
 —S W Bachelor of Science in Social Work
 B Sc Bachelor of Science
 B Sc Ed Bachelor of Science in Education
 B School Mus Bachelor of School Music
 B Th Bachelor of Theology
 B Theol Bachelor of Theology
 B V A Bachelor of Vocational Agriculture
 C E Civil Engineer
 Cer E Ceramic Engineer
 Cert B S in B A Certificate—Bachelor of Science in Business Administration*
 —J Certificate—Bachelor of Science in Journalism*
 —in Trans Certificate in Transportation
 Ch B Bachelor of Chemistry
 Ch E Chemical Engineer
 Chem E Chemical Engineer
 Com E Commerce Engineer
 C P H Certificate in Public Health
 D B Bachelor of Divinity
 D C E Doctor of Civil Engineering
 D C L Doctor of Civil Law
 D C S Doctor of Commercial Science
 D D Doctor of Divinity
 D D M Doctor of Dental Medicine
 D D S Doctor of Dental Surgery
 D D Sc Doctor of Dental Science
 D E Doctor of Engineering
 D Ed Doctor of Education
 D E E Doctor of Electrical Engineering
 D Eng Doctor of Engineering
 D F A Doctor of Fine Arts
 D M E Doctor of Mechanical Engineering
 D P H Doctor of Public Health
 D R E Doctor of Religious Education
 Dr P H Doctor of Public Health
 D Sc Doctor of Science
 D S C Doctor of Science in Commerce
 D Sci Doctor of Science
 D V M Doctor of Veterinary Medicine
 Ed B Bachelor of Education
 Ed D Doctor of Education
 Ed M Master of Education
 E E Electrical Engineer
 E M Engineer of Mines
 G Cp Graduate of Chiroprody
 Geod E Geodetical Engineer
 Geol E Geological Engineer
 G N Graduate Nurse
 G Ph Graduate in Pharmacy
 Gr Phar Graduate Pharmacist
 H E Home Economist
 Ind E Industrial Engineer
 J C B Bachelor of Canon Law
 J C D Doctor of Canon Law
 J C L Licentiate in Canon Law
 J D Doctor of Law
 J S D Doctor of Science of Law
 Jur D Doctor of Jurisprudence
 Jur Sc D Doctor of Science of Jurisprudence
 L H D Doctor of Humane Letters
 Lib Sci Library Science
 Litt B Bachelor of Literature
 Litt D Doctor of Letters
 LL B Bachelor of Laws
 LL D Doctor of Laws
 LL M Master of Laws
 M A Master of Arts
 —Art Educ Master of Arts in Art Education
 —Ed Master of Arts in Education
 —Educ Master of Arts in Education
 —Health Educ Master of Arts in Health Education
 M Arch Master of Architecture
 Mar E Marine Engineer
 M B Bachelor of Medicine
 M B A Master of Business Administration
 M B S Master of Biological Science
 M C E Master of Civil Engineering
 M Ch E Master of Chemical Engineering
 M C S Master of Commercial Science
 M D Doctor of Medicine
 M E Mechanical Engineer
 Mech E Mechanical Engineer
 M Ed Master of Education
 Med Sc D Doctor of Medical Science
 M E E Master of Electrical Engineering
 M Engr Mechanical Engineer
 Met E Metallurgical Engineer
 M F Master of Forestry
 M F A Master of Fine Arts
 M For Master of Forestry
 M Gas E Master of Gas Engineering
 Min E Mining Engineer
 M L D Master of Landscape Design
 M M Master of Music
 M.M E Master of Mechanical Engineering
 M Mus Master of Music
 M N Master of Nursing
 M of Educ. Master of Education

* Degree conferred after one year of employment

M P H.	Master of Public Health	Nav Arch	Naval Architect
M R E	Master of Religious Education	Pd B	Bachelor of Pedagogy
M S	Master of Science	Pd D	Doctor of Pedagogy
—A	Master of Science in Agriculture	Pd M	Master of Pedagogy
—Arch	Master of Architecture	P E	Petroleum Engineer
—B A	Master of Science in Business Administration	Phar C	Pharmaceutical Chemist
—Ch E	Master of Science in Chemical Engineering	Phar D	Doctor of Pharmacy
—Chem	Master of Science in Chemistry	Pharm Chem	Pharmaceutical Chemist
—E	Master of Science in Engineering	Ph B	Bachelor of Philosophy
—Ed	Master of Science in Education	—in Foreign Comm	Bachelor of Philosophy in Foreign Commerce
—E E	Master of Science in Electrical Engineering	—Mus	Bachelor of Philosophy in Music
—F	Master of Science in Forestry	Ph C	Pharmaceutical Chemist
—Hyg	Master of Science in Hygiene	Ph Ch	Pharmaceutical Chemist
—in Chem	Master of Science in Chemistry	Ph D	Doctor of Philosophy
—Ind E	Master of Science in Industrial Engineering	—in Ed	Doctor of Philosophy in Education
—Ind Eng	Master of Science in Industrial Engineering	Ph G	Graduate in Pharmacy
—in Dent	Master of Science in Dentistry	Prof Engr	Professional Engineer
—in Ed	Master of Science in Education	S B	Bachelor of Science
—in E E	Master of Science in Electrical Engineering	—in Comm	Bachelor of Science in Commerce
—in Jour	Master of Science in Journalism	—in Ed	Bachelor of Science in Education
—in Soc Admin	Master of Science in Social Administration	—in H F	Bachelor of Science in Home Economics
—in S S	Master of Science in Social Service	—in Phar	Bachelor of Science in Pharmacy
—in Trans	Master of Science in Transportation	—Pharm	Bachelor of Science in Pharmacy
—in Trans E	Master of Science in Transportation Engineering	Sc B	Bachelor of Science
Mun Ad	Master of Municipal Administration	—Ed	Bachelor of Science in Education
P A	Master of Science in Public Administration	Sc D	Doctor of Science
—P H	Master of Science in Public Health	—Hyg	Doctor of Science in Hygiene
—Pharm	Master of Science in Pharmacy	—in E E	Doctor of Science in Electrical Engineering
M Sc	Master of Science	Sch Mus B	Bachelor of School Music
—in M E	Master of Science in Mechanical Engineering	S J D	Doctor of Science in Jurisprudence
M S W	Master of Social Work	S M	Master of Science
Mus B	Bachelor of Music	S T B	Bachelor of Sacred Theology
Mus D	Doctor of Music	S T D	Doctor of Sacred Theology
Mus Ed B	Bachelor of Music Education	S T L	Licentiate in Sacred Theology
		S T M	Master of Sacred Theology
		Th B	Bachelor of Theology
		Th D	Doctor of Theology
		V M D	Doctor of Veterinary Medicine

Appendix VII

Foreign Students in American Colleges and Universities, 1934-35*

ALABAMA		DELAWARE	
Alabama Polytechnic Institute	5	University of Delaware	2
Birmingham-Southern College	3	DISTRICT OF COLUMBIA	
Huntingdon College	1	Catholic University of America	16
Spring Hill College	3	George Washington University	91
University of Alabama	13	Georgetown University	35
ARIZONA		Howard University	76
University of Arizona	9	FLORIDA	
CALIFORNIA		Rollins College	5
Berkeley Baptist Divinity School	6	University of Florida	6
California Institute of Technology	43	GEORGIA	
Claremont Colleges	1	Agnes Scott College	3
College of Medical Evangelists	81	Atlanta-Southern Dental College	3
College of the Pacific	11	Emory University	2
College of Physicians and Surgeons	4	Georgia School of Technology	25
Mills College	10	Morehouse College	5
Occidental College	5	Spelman College	2
Pacific Union College	22	University of Georgia	3
Pomona College	7	IDAHO	
San Francisco Theological Seminary	2	College of Idaho	5
Scripps College	2	University of Idaho	14
Stanford University	50	ILLINOIS	
University of California	582	Armour Institute of Technology	4
University of California at Los Angeles	209	Augustana College	1
University of Redlands	3	Bradley Polytechnic Institute	2
University of San Francisco	19	Chicago Theological Seminary	7
University of Santa Clara	7	DePaul University	3
University of Southern California	249	Illinois Wesleyan University	3
Whittier College	8	Knox College	1
COLORADO		Lewis Institute	23
Colorado Agricultural College	6	Loyola University	15
Colorado School of Mines	25	MacMurray College for Women	1
Colorado State Teachers College	4	Monmouth College	1
University of Colorado	24	North Central College	1
University of Denver	15	Northwestern University	54
Western State College of Colorado	1	Rosary College	1
CONNECTICUT		University of Chicago	137
Connecticut College	2	University of Illinois	67
Hartford Seminary Foundation	2	INDIANA	
Trinity College	1	Butler University	6
Wesleyan University	2	Earlham College	5
Yale University	55	Hanover College	2
		Indiana University	17
		Purdue University	45
		St. Mary-of-the-Woods College	3
		University of Notre Dame	24
		Wabash College	2

* These figures are based upon data provided through the courtesy of the Committee on Friendly Relations Among Foreign Students and include only the institutions which appear on the accredited list used by the Institute of International Education, See Chapter V

FOREIGN STUDENTS IN AMERICAN COLLEGES AND UNIVERSITIES 1073

IOWA		MICHIGAN	
Iowa State College	51	Albion College	2
Iowa State Teachers College	1	Battle Creek College	2
St Ambrose College	1	Calvin College	1
Simpson College	2	Hope College	4
State University of Iowa	43	Kalamazoo College	1
University of Dubuque	8	Michigan College of Mining	4
		Michigan State College	10
KANSAS		Michigan State Normal College	9
Baker University	1	University of Detroit	31
Friends University	1	University of Michigan	223
Kansas State College	12	Wayne University	9
Southwestern College	3		
University of Kansas	21	MINNESOTA	
KENTUCKY		Carleton College	5
Berea College	6	College of St Catherine	2
Eastern Kentucky State Teachers College	1	College of St Teresa	1
Louisville Presbyterian Theological Seminary	1	Gustavus Adolphus College	2
Southern Baptist Theological Seminary	9	Hamline University	1
University of Kentucky	3	St Olaf College	2
University of Louisville	5	University of Minnesota	170
LOUISIANA		MISSOURI	
Louisiana State University	86	Drury College	1
Loyola University	21	Kansas City Western Dental College	5
Tulane University	62	Park College	1
		St Louis University	54
MAINE		University of Missouri	26
Bates College	1	Washington University	13
Colby College	1	William Jewell College	2
University of Maine	3	MONTANA	
MARYLAND		Montana School of Mines	6
Goucher College	1	Montana State College	2
Johns Hopkins University	50	University of Montana	13
Mount St Mary's College	2	NEBRASKA	
University of Maryland	10	Creighton University	6
Washington College	2	University of Nebraska	23
MASSACHUSETTS		NEVADA	
Amherst College	3	University of Nevada	6
Andover Newton Theological Seminary	2	NEW HAMPSHIRE	
Boston College	2	Dartmouth College	6
Boston University	53	NEW JERSEY	
Clark University	4	College of St Elizabeth	1
Harvard University	174	Drew University	6
Massachusetts College of Pharmacy	1	New Jersey State Teachers College	1
Massachusetts Institute of Technology	175	Princeton Theological Seminary	12
Massachusetts State College	1	Princeton University	38
Mount Holyoke College	10	Rutgers University	2
Radcliffe College	15	Stevens Institute of Technology	2
Simmons College	1	NEW MEXICO	
Smith College	19	New Mexico State College	1
Tufts College	18	NEW YORK	
Wellesley College	7	Auburn Theological Seminary	7
Wheaton College	2	Biblical Seminary	6
Williams College	1		

Clarkson College of Technology	17	OKLAHOMA	
Colgate-Rochester Divinity School	4	Oklahoma Agricultural and Mechanical College	5
College of Mt St Vincent	3	University of Oklahoma	17
College of New Rochelle	5		
Columbia University	423	OREGON	
Cornell University	156	Albany College	2
Elmira College	1	Linfield College	2
Jewish Theological Seminary	5	North Pacific College of Oregon	18
Keuka College	2	Oregon State Agricultural College	50
New York University	66	Reed College	8
Polytechnic Institute of Brooklyn	5	University of Oregon	26
Pratt Institute	23	Willamette University	7
Rensselaer Polytechnic Institute	24		
St Bonaventure College	2	PENNSYLVANIA	
St Lawrence University	1	Bryn Mawr College	10
Syracuse University	20	Carnegie Institute of Technology	12
Union College	2	Crozer Theological Seminary	7
Union Theological Seminary	15	Dickinson College	4
University of Buffalo	1	Divinity School of the Protestant Episcopal Church	1
University of Rochester	7	Drexel Institute	2
Vassar College	9	Hahnemann Medical College	9
Wells College	1	Haverford College	1
		Jefferson Medical College	6
NORTH CAROLINA		Lafayette College	5
Duke University	14	Lehigh University	6
Guilford College	1	Lincoln University	4
North Carolina College for Women	1	Lutheran Theological Seminary	1
North Carolina State College of Agriculture	6	Marywood College	7
University of North Carolina	5	Pennsylvania College for Women	1
		Pennsylvania State College	2
NORTH DAKOTA		Seton Hill College	5
North Dakota Agricultural College	1	Swarthmore College	7
University of North Dakota	8	Temple University	28
		University of Pennsylvania	103
OHIO		University of Pittsburgh	4
Antioch College	3	Villanova College	10
Baldwin-Wallace College	2	Washington and Jefferson College	3
Capital University	4	Western Theological Seminary	1
Case School of Applied Science	2	Woman's Medical College of Pennsylvania	2
College of Mt St Joseph	4		
Denison University	1	RHODE ISLAND	
Kent State College	1	Brown University	3
Marietta College	1		
Muskingum College	1	SOUTH CAROLINA	
Oberlin College	14	Erskine College	1
Ohio State University	11	The Citadel	2
Ohio University	2		
Ohio Wesleyan University	3	SOUTH DAKOTA	
Otterbein College	1	Dakota Wesleyan University	2
University of Akron	1	Sioux Falls College	32
University of Cincinnati	20	University of South Dakota	1
University of Toledo	5		
Western College	3	TENNESSEE	
Western Reserve University	8	George Peabody College for Teachers	1
Wittenberg College	15	Meharry Medical College	32
		University of Tennessee	1
		Vanderbilt University	9

TEXAS		Mary Baldwin College	2
Agricultural and Mechanical College of Texas	32	Medical College of Virginia	9
Baylor University	5	Protestant Episcopal Theological Seminary in Virginia	1
Incarnate Word College	33	Roanoke College	1
Mary Hardin-Baylor College	1	University of Virginia	12
Rice Institute	1	Virginia Military Institute	4
Southern Methodist University	2	Virginia Polytechnic Institute	2
Southwestern Baptist Theological Seminary	2	Washington and Lee University	1
Southwestern University	1	WASHINGTON	
Texas Christian University	1	College of Puget Sound	19
Texas State College for Women	1	State College of Washington	59
University of Texas	9	University of Washington	377
UTAH		WEST VIRGINIA	
Brigham Young University	16	Bethany College	3
University of Utah	2	West Virginia University	20
Utah State Agricultural College	2	WISCONSIN	
VERMONT		Marquette University	16
Middlebury College	1	Milwaukee State Teachers College	2
University of Vermont	2	Mount Mary College	2
VIRGINIA		University of Wisconsin	55
College of William and Mary	2	WYOMING	
Hampton Institute	4	University of Wyoming	1
TOTAL			5887

Appendix VIII

Colleges and Universities Classified by Church Relationship as Indicated in the Exhibits in Part II

RELATED TO PROTESTANT CHURCHES

BAPTIST CHURCH

Baylor University
Blue Mountain College
Bucknell University
Carson-Newman College
Chicago, University of
Coker College
Colby College
Denison University
Furman University
Georgetown College (Kentucky)
Hardin-Simmons University
Hillsdale College
Howard College
John B Stetson University
Judson College
Keuka College
Limestone College
Linfield College
Louisiana College
Mary-Hardin Baylor College
Mercer University
Meredith College
Mississippi College
Mississippi Woman's College
Morehouse College
Ottawa University
Redlands, University of
Richmond, University of
Rochester, University of
Shorter College
Shurtleff College
Spelman College
Wake Forest College
William Jewell College

CHRISTIAN REFORMED CHURCH Calvin College

CHURCHES OF GOD IN NORTH AMERICA Findlay College

CHURCH OF THE BRETHREN Bridgewater College Juniata College Manchester College

CHURCH OF THE LATTER-DAY SAINTS Brigham Young University

CHURCH OF THE UNITED BRETHREN Lebanon Valley College Otterbein College

CONGREGATIONAL CHURCH Carleton College Doane College (See also Episcopal) Drury College Illinois College (See also Presbyterian) Marietta College Ripon College Washburn College Yankton College

DISCIPLES OF CHRIST CHURCH Bethany College (West Virginia) Culver-Stockton College Drake University Eureka College Lynchburg College Phillips University Texas Christian University Transylvania College

EPISCOPAL CHURCH Doane College (See also Congregational) Hobart College Kenyon College South, University of the Trinity College (Connecticut) William Smith College

EVANGELICAL AND REFORMED CHURCH Catawba College Elmhurst College Hood College Ursinus College

EVANGELICAL CHURCH Albright College North Central College

LUTHERAN CHURCH Augustana College (Illinois) Augustana College (South Dakota) Bethany College (Kansas) Capital University

Carthage College
 Concordia College
 Decorah College for Women
 Gettysburg College
 Gustavus Adolphus College
 Lenoir Rhyne College
 Luther College
 Muhlenberg College
 Roanoke College
 Saint Olaf College
 Susquehanna University
 Thiel College
 Valparaiso University
 Wittenberg College

FREE METHODIST

Seattle Pacific College

METHODIST EPISCOPAL CHURCH

Albion College
 Allegheny College
 American University
 Baker University
 Baldwin-Wallace College
 Bennett College
 Birmingham-Southern College
 Centenary College
 Central College
 Chattanooga, University of
 Dakota Wesleyan University
 Denver, University of
 DePauw University
 Dickinson College
 Drew University
 Duke University
 Emory and Henry College
 Emory University
 Evansville College
 Florida Southern College
 Greensboro College
 Hendrix College
 Houghton College
 Huntingdon College
 Illinois Wesleyan University
 Intermountain Union College (See also
 Presbyterian)
 Iowa Wesleyan College
 MacMurray College for Women
 Millsaps College
 Morningside College
 Mount Union College
 Nebraska Wesleyan University
 Northwestern University
 Ohio Wesleyan University
 Pacific, College of the
 Puget Sound, College of
 Randolph-Macon College for Men
 Randolph-Macon Woman's College

Simpson College
 Southern Methodist University
 Southwestern College (Kansas)
 Southwestern University (Texas)
 Syracuse University
 Union College (Kentucky)
 Wesleyan College (Georgia)
 Willamette University
 Wofford College

METHODIST PROTESTANT CHURCH

Western Maryland College

MORAVIAN CHURCH

Moravian College and Theological Seminary
 Salem College

PRESBYTERIAN CHURCH

Agnes Scott College
 Albany College
 Alma College
 Asheville Normal and Teachers College
 Carroll College (Wisconsin)
 Centre College
 Coe College
 Davidson College
 Dubuque, University of
 Emporia, College of
 Erskine College
 Geneva College
 Hampden-Sydney College
 Hastings College
 Huron College
 Idaho, College of
 Illinois College (See also Congregational)
 Intermountain Union College (See also
 Methodist)
 James Milikin University
 Jamestown College
 Johnson C. Smith University
 Lafayette College
 Lake Forest College
 Lincoln University (Pennsylvania)
 Lindenwood College
 Macalester College
 Mary Baldwin College
 Maryville College
 Missouri Valley College
 Monmouth College
 Muskingum College
 Park College
 Parsons College
 Queens-Chicora College
 Southwestern (Tennessee)
 Sterling College
 Tarkio College
 Trinity University
 Tusculum College

Washington and Jefferson College
 Wooster, College of
 Westminster College (Missouri)
 Westminster College (Pennsylvania)
 Wilson College (Pennsylvania)

REFORMED CHURCH

Franklin and Marshall College
 Heidelberg College
 Hope College

SEVENTH DAY ADVENTIST CHURCH

Pacific Union College
 Walla Walla College

SOCIETY OF FRIENDS

Earlham College
 Friends University
 Guilford College
 Haverford College
 Whittier College

RELATED TO THE ROMAN CATHOLIC CHURCH

Albertus Magnus College
 Boston College
 Canisius College
 Carroll College (Montana)
 Catholic University of America
 Clarke College
 College Misericordia
 Columbia College of Dubuque
 Creighton University
 Dayton, University of
 DePaul University
 Detroit, University of
 Dominican College of San Rafael
 D'Youville College
 Duquesne, University of
 Emmanuel College
 Fordham University
 Georgetown University
 Georgian Court College
 Gonzaga University
 Good Counsel College
 Great Falls Normal College
 Holy Cross, College of the
 Holy Names, College of the
 Holy Names Normal School
 Immaculata College
 Immaculate Heart College
 Incarnate Word College
 John Carroll University
 La Salle College
 Loretto Heights College
 Loyola College
 Loyola University (California)
 Loyola University (Illinois)

Loyola University (Louisiana)
 Manhattan College
 Marquette University
 Marygrove College
 Marylhurst College
 Marylhurst Normal School
 Mary Manse College
 Marymount College (Kansas)
 Marymount College (New York)
 Marywood College
 Mercyhurst College
 Mount Angel College and Seminary
 Mount Angel Normal School
 Mount Mary College
 Mount Mercy College
 Mount Saint Joseph College
 Mount Saint Joseph on-the-Ohio, College of
 Mount Saint Mary's College (California)
 Mount Saint Mary's College (Maryland)
 Mount Saint Scholastica College
 Mount Saint Vincent, College of
 Nazareth College
 New Rochelle, College of
 Niagara University
 Notre Dame College (Ohio)
 Notre Dame du lac, University of (Indiana)
 Notre Dame of Maryland, College of
 Our Lady of the Lake College
 Portland, University of
 Providence College
 Regis College
 Rosary College
 Rosemont College
 Sacred Heart, College of the
 Saint Ambrose College
 Saint Benedict, College of (Minnesota)
 Saint Benedict's College (Kansas)
 Saint Bonaventure College
 Saint Catherine, College of
 Saint Elizabeth, College of
 Saint John's University
 Saint Joseph's College (Maryland)
 Saint Joseph's College (Pennsylvania)
 Saint Joseph's College for Women
 Saint Louis University
 Saint Mary College (Kansas)
 Saint Mary of the Springs College
 Saint Mary-of-the-Wasatch, College of
 Saint Mary-of-the-Woods College
 Saint Mary's College (California)
 Saint Mary's College (Indiana)
 Saint Peter's College
 Saint Rose, College of
 Saint Scholastica, College of
 Saint Teresa, College of
 Saint Thomas College (Pennsylvania)
 Saint Thomas, College of (Minnesota)

Saint Vincent College
San Francisco College for Women
San Francisco, University of
Santa Clara, University of
Seton Hall College (New Jersey)
Seton Hill College (Pennsylvania)
Sisters' College of Cleveland

Spring Hill College
Trinity College (District of Columbia)
Ursuline College
Villa Maria College
Villanova College
Webster College
Xavier University

Appendix IX

Colleges Exclusively for Men and for Women

COLLEGES EXCLUSIVELY FOR MEN

Amherst College
Armour Institute of Technology

Bard College
Boston College†
Bowdoin College
Brooklyn, Polytechnic Institute of
Brown University*†

California Institute of Technology
Canisius College†
Carnegie Institute of Technology*†
Carroll College (Montana)
Case School of Applied Science
Centre College*
The Citadel
Clarkson College of Technology
Clemson Agricultural College
Colby College*
Colgate University
Colorado School of Mines
Columbia College of Dubuque

Dartmouth College
Davidson College
Delaware, University of†, Delaware College*
Drew University†
Duke University†, Trinity College*

Florida, University of
Fordham University†
Franklin and Marshall College
Furman University*

Georgetown University
Georgia School of Technology
Gonzaga University

Hamilton College
Hampden-Sydney College
Harvard University†
Haverford College
Hobart College*
Holy Cross, College of the

International Y M C A College

John Carroll University

Kenyon College

Lafayette College
La Salle College
Lehigh University
Lincoln University (Pennsylvania)
Loyola College
Loyola University (California)†
Loyola University (Illinois)†
Loyola University (Louisiana)†
Luther College*

Manhattan College
Moravian College and Theological Seminary
Morehouse College*
Mount Angel College and Seminary
Mount Saint Mary's College (Maryland)
Muhlenberg College

Niagara University
Norwich University
Notre Dame du lac, University of

Portland, University of
Princeton University
Providence College

Randolph-Macon College for Men
Rensselaer Polytechnic Institute
Richmond, University of, Richmond College*
Roanoke College
Rochester, University of†, College of Arts and Sciences*
Rose Polytechnic Institute
Rutgers University†*

Saint Ambrose College
Saint Benedict's College
Saint Bonaventure College
Saint John's College (Maryland)
Saint John's University†, Saint John's College of (New York)
Saint Joseph's College (Pennsylvania)
Saint Mary's College (California)
Saint Peter's College
Saint Thomas College
Saint Thomas, College of

* Coordinate.

† Coeducational in some divisions, see individual exhibits.

Saint Vincent College
 San Francisco, University of†
 Santa Clara, University of
 Seton Hall College (New Jersey)
 South, University of the
 Spring Hill College†
 Stevens Institute of Technology

Texas, Agricultural and Mechanical College of
 Trinity College (Connecticut)
 Tufts College*

Union College (New York)
 United States Military Academy
 United States Naval Academy

Villanova College
 Virginia Military Institute
 Virginia, University of†

Wabash College
 Wake Forest College
 Washington and Jefferson College
 Washington and Lee University
 Wesleyan University (Connecticut)
 Western Reserve University†, Adelbert College*
 Westminster College (Missouri)
 Williams College
 Wofford College
 Worcester Polytechnic Institute

Xavier University

Yale University†

COLLEGES EXCLUSIVELY FOR WOMEN

Adelphi College
 Agnes Scott College
 Alabama College
 Albertus Magnus College
 Asheville Normal and Teachers College

Barnard College*
 Bennett College
 Bennington College
 Blue Mountain College
 Brenau College
 Bryn Mawr College

Centre College*
 Clarke College
 Coker College
 Colby College*
 College Misericordia

Connecticut College for Women
 Converse College

Decorah College for Women*
 Delaware, University of, Woman's College*
 Dominican College of San Rafael
 Duke University, Woman's College*
 D'Youville College

Elmira College
 Emmanuel College

Flora Stone Mather College* (See Western Reserve)
 Florida State College for Women

Georgia State College for Women
 Georgia State Woman's College
 Georgian Court College
 Good Counsel College
 Goucher College
 Great Falls Normal College
 Greensboro College
 Greenville Woman's College* (See Furman)

Harris Teachers College
 Hollins College
 Holy Names, College of the
 Holy Names Normal School
 Hood College
 Hunter College
 Huntingdon College

Immaculata College
 Immaculate Heart College
 Incarnate Word College

Jackson College for Women* (See Tufts)
 Judson College

Keuka College

Lake Erie College
 Limestone College
 Lindenwood College
 Loretto Heights College

MacMurray College for Women
 Margaret Morrison Carnegie College for Women* (See Carnegie)
 Mary Baldwin College
 Mary Hardin-Baylor College
 Marygrove College
 Marylhurst College
 Marylhurst Normal School
 Mary Manse College
 Marymount College (Kansas)
 Marymount College (New York)

* Coordinate.

† Coeducational in some divisions, see individual exhibits

-
- Marywood College
 Mercyhurst College
 Meredith College
 Mills College
 Milwaukee-Downer College
 Mississippi State College for Women
 Mississippi Woman's College
 Mount Angel Normal School
 Mount Holyoke College
 Mount Mary College
 Mount Mercy College
 Mount Saint Joseph College (Pennsylvania)
 Mount Saint Joseph on-the-Ohio, College of
 Mount Saint Mary's College (California)
 Mount Saint Scholastica, College of
 Mount Saint Vincent, College of
- Nazareth College
 New Jersey College for Women*
 New Rochelle, College of
 Newcomb College*
 North Carolina, Woman's College of the University of*
 Notre Dame College (Ohio)
 Notre Dame of Maryland, College of
- Oklahoma College for Women
 Our Lady of the Lake College
- Pembroke College*
- Queens-Chicora College
- Radcliffe College*
 Randolph-Macon Woman's College
 Regis College
 Richmond University of, Westhampton College*
 Rochester, University of, College for Women*
 Rockford College
 Rosary College
 Rosemont College
 Russell Sage College
-
- Sacred Heart, College of the
 Saint Benedict, College of (Minnesota)
 Saint Catherine, College of
 Saint Elizabeth, College of
 Saint Joseph's College (Maryland)
 Saint Joseph's College for Women (New York)
 Saint Mary College
 Saint Mary of the Springs College
 Saint Mary-of-the-Wasatch, College of (Utah)
 Saint Mary-of-the-Woods College
 Saint Mary's College (Indiana)
 Saint Rose, College of
 Saint Scholastica, College of
 Saint Teresa, College of
 Salem College
 San Francisco College for Women
 Scripps College*
 Seton Hill College
 Shorter College
 Simmons College
 Sister's College of Cleveland
 Skidmore College
 Smith College
 Spelman College*
 Stowe Teachers College
 Sweet Briar College
- Texas State College for Women
 Trinity College (District of Columbia)
- Ursuline College
- Vassar College
 Villa Maria College
 Virginia State Teachers Colleges† East Radford,
 Farmville, Fredericksburg, Harrisonburg
- Webster College
 Wellesley College
 Wells College
 Wesleyan College (Georgia)
 Western College
 Wheaton College (Massachusetts)
 William Smith College* (See Hobart)
 Wilson College (Pennsylvania)
 Winthrop College
- * Coordinate
 † Coeducational in the summer session

Appendix X

Geographical Classification of Universities and Colleges Appearing in Part II

ALABAMA		Claremont	Claremont Colleges- Pomona College Scripps College -
Auburn	Alabama Polytechnic Institute	Fresno	Fresno State College
Birmingham	Birmingham-Southern College	Hollywood	Immaculate Heart College
Florence	Alabama State Teachers College	Los Angeles	Loyola University Mount Saint Mary's College Occidental College University of California University of Southern California
Jacksonville	Alabama State Teachers College		
Livingston	Alabama State Teachers College	Oakland	College of the Holy Names Mills College
Marion	Judson College	Pasadena	California Institute of Technology
Montevallo	Alabama College	Redlands	University of Redlands
Montgomery	Huntingdon College	Saint Mary's	Saint Mary's College
Spring Hill	Spring Hill College	San Diego	San Diego State College
Talladega	Talladega College*	San Francisco	San Francisco College for Women San Francisco State College University of San Francisco
Troy	Alabama State Teachers College	San Rafael	Dominican College of San Rafael
Tuskegee	Tuskegee Normal and Industrial Institute*	Santa Barbara	Santa Barbara State College
University	University of Alabama	Santa Clara	University of Santa Clara
ALASKA		Stanford	Stanford University
College	University of Alaska	Stockton	College of the Pacific
ARIZONA		Whittier	Whittier College
Flagstaff	Arizona State Teachers College	COLORADO	
Tempe	Arizona State Teachers College	Boulder	University of Colorado
Tucson	University of Arizona	Colorado Springs	Colorado College
ARKANSAS		Denver	University of Denver
Arkadelphia	Henderson State Teachers College	Fort Collins	Colorado State College of Agriculture and Mechanic Arts
Conway	Arkansas State Teachers College	Golden	Colorado School of Mines
Fayetteville	Hendrix College	Greeley	Colorado State College of Education
Jonesboro	University of Arkansas Arkansas State College	Gunnison	Western State College of Colorado
CALIFORNIA		Loretto	Loretto Heights College
Angwin	Pacific Union College	CONNECTICUT	
Berkeley	University of California	Hartford	Trinity College

* Negro Institution, according to *Educational Directory* 1936, Part III U. S. Office of Education

Middletown Wesleyan University
 New Haven Albertus Magnus College
 Yale University
 New London Connecticut College for Women
 Storrs Connecticut State College

DELAWARE

Newark University of Delaware

DISTRICT OF COLUMBIA

Washington American University
 Catholic University of America
 George Washington University
 Georgetown University
 Howard University*
 Miner Teachers College*
 Trinity College
 Wilson Teachers College

FLORIDA

De Land John B. Stetson University
 Gainesville University of Florida
 Lakeland Florida Southern College
 Tallahassee Florida Agricultural and Mechanical College*
 Florida State College for Women
 Winter Park Rollins College

GEORGIA

Athens University of Georgia
 Atlanta Atlanta University*
 Emory University
 Georgia School of Technology
 Morehouse College*
 Spelman College*
 Decatur Agnes Scott College
 Gainesville Brenau College
 Macon Mercer University
 Wesleyan College
 Milledgeville Georgia State College for Women
 Rome Shorter College
 Statesboro Georgia Teachers College, South
 Valdosta Georgia State Women's College

HAWAII
 Honolulu University of Hawaii

IDAHO

Albion Idaho State Normal School
 Caldwell College of Idaho
 Lewiston Idaho State Normal School
 Moscow University of Idaho

ILLINOIS

Alton Shurtleff College
 Bloomington Illinois Wesleyan College
 Carbondale Illinois State Normal University (Southern)
 Carthage Carthage College
 Charleston Illinois State Teachers College (Eastern)
 Chicago Armour Institute of Technology
 Chicago Normal School
 DePaul University
 Lewis Institute
 Loyola University
 University of Chicago
 Decatur James Millikin University
 De Kalb Illinois State Teachers College (Northern)
 Elmhurst Elmhurst College
 Eureka Eureka College
 Evanston Northwestern University
 Galesburg Knox College
 Jacksonville Illinois College
 MacMurray College for Women
 Lake Forest Lake Forest College
 Maconb Illinois State Teachers College (Western)
 Monmouth Monmouth College
 Naperville North Central College
 Normal Illinois State Normal University
 Peoria Bradley Polytechnic Institute
 River Forest Rosary College
 Rock Island Augustana College and Theological Seminary
 Rockford Rockford College
 Urbana University of Illinois
 Wheaton Wheaton College

INDIANA

Bloomington Indiana University
 Crawfordsville Wabash College
 Evansville Evansville College
 Franklin Franklin College of Indiana

* Negro Institution, according to *Educational Directory* 1936, Part III U. S. Office of Education

Greencastle	Del'aau University	Salina	Marymount College
Hanover	Hanover College	Sterling	Sterling College
Indianapolis	Butler University	Topeka	Washburn College
Lafayette	Purdue University	Wichita	Friends University
Muncie	Ball State Teachers College		Municipal University of Wichita
North		Winfield	Southwestern College
Manchester	Manchester College		
Notre Dame	St Mary's College		KENTUCKY
	University of Notre Dame		
Richmond	Earlham College	Barbourville	Union College
St Mary-of-the-Woods	St Mary-of-the-Woods College	Berea	Berea College
Terre Haute	Indiana State Teachers College	Bowling Green	Bowling Green College of Commerce
	Rose Polytechnic Institute		Kentucky State Teachers College, Western
Valparaiso	Valparaiso University		Centre College of Kentucky
		Danville	Georgetown College
	IOWA	Georgetown	Transylvania College
		Lexington	University of Kentucky
Ames	Iowa State College of Agriculture and Mechanic Arts	Louisville	University of Louisville
Cedar Falls	Iowa State Teachers College	Morehead	Kentucky State Teachers College
Cedar Rapids	Coe College		
Davenport	St Ambrose College	Murray	Kentucky State Teachers College
Decorah	Decorah College for Women		
	Luther College	Richmond	Kentucky State Teachers College, Eastern
Des Moines	Drake University		
Dubuque	Clarke College		LOUISIANA
	Columbia College of Dubuque		
	University of Dubuque	Baton Rouge	Louisiana State University
Fairfield	Parsons College	Lafayette	Southwestern Louisiana Institute
Ginnell	Ginnell College		
Indianola	Simpson College	Natchitoches	Louisiana State Normal College
Iowa City	State University of Iowa		
Mt Pleasant	Iowa Wesleyan College	New Orleans	Loyola University
Mt Vernon	Cornell College		Newcomb College
Sioux City	Morningside College		Tulane University of Louisiana
		Pineville	Louisiana College
	KANSAS	Ruston	Louisiana Polytechnic Institute
Atchison	Mount Saint Scholastica College	Shreveport	Centenary College of Louisiana
	Saint Benedict's College		
Baldwin City	Baker University		MAINE
Emporia	College of Emporia		
	Kansas State Teachers College	Brunswick	Bowdoin College
		Lewiston	Bates College
Hays	Fort Hays Kansas State College	Orono	University of Maine
		Waterville	Colby College
Lawrence	University of Kansas		
Leavenworth	Saint Mary College		MARYLAND
Indsborg	Bethany College		
Manhattan	Kansas State College of Agriculture and Applied Science	Annapolis	Saint John's College
			United States Naval Academy
Ottawa	Ottawa University	Baltimore	College of Notre Dame of Maryland
Pittsburg	Kansas State Teachers College		Goucher College
			Johns Hopkins University

	Loyola College
	Morgan College*
Chestertown	Washington College
College Park	University of Maryland
Emmitsburg	Mount Saint Mary's College
	Saint Joseph's College
Frederick	Hood College
Towson	Maryland State Normal School
Westminster	Western Maryland College

MASSACHUSETTS

Amherst	Amherst College
	Massachusetts State College
Boston	Boston University
	Emmanuel College
	Simmons College
Cambridge	Harvard University
	Massachusetts Institute of Technology
	Radcliffe College
Chestnut Hill	Boston College
Medford	Tufts College
Northampton	Smith College
Norton	Wheaton College
South Hadley	Mount Holyoke College
Springfield	American International College
	International Y M C A College
Wellesley	Wellesley College
Weston	Regis College
Williamstown	Williams College
Worcester	Clark University
	College of the Holy Cross
	Worcester Polytechnic Institute

MICHIGAN

Albion	Albion College
Alma	Alma College
Ann Arbor	University of Michigan
Battle Creek	Battle Creek College
Detroit	Marygrove College
	University of Detroit
	Wayne University
East Lansing	Michigan State College of Agriculture and Applied Science
Grand Rapids	Calvin College
Hillsdale	Hillsdale College
Holland	Hope College
Houghton	Michigan College of Mining and Technology

Kalamazoo	Kalamazoo College
	Michigan Western State Teachers College
Marquette	Michigan Northern State Teachers College
Mt Pleasant	Michigan Central State Teachers College
Ypsilanti	Michigan State Normal College

MINNESOTA

Beמידji	Minnesota State Teachers College
Duluth	College of St Scholastica
	Minnesota State Teachers College
Mankota	Minnesota State Teachers College
Minneapolis	University of Minnesota
Moorhead	Concordia College
	Minnesota State Teachers College
Northfield	Carleton College
	St Olaf College
St Cloud	Minnesota State Teachers College
St Joseph	College of St Benedict
St Paul	College of St Catherine
	College of St Thomas
	Hamline University
	Macalester College
St Peter	Gustavus Adolphus College
Winona	College of St Teresa
	Minnesota State Teachers College

MISSISSIPPI

Blue Mountain	Blue Mountain College
Cleveland	Delta State Teachers College
Clinton	Mississippi College
Columbus	Mississippi State College for Women
Hattiesburg	Mississippi State Teachers College
	Mississippi Woman's College
Jackson	Millsaps College
State College	Mississippi State College
University	University of Mississippi

MISSOURI

Canton	Culver-Stockton College
Cape Girardeau	Missouri State Teachers College (Southwest)
Columbia	University of Missouri
Fayette	Central College

* Negro Institution, according to *Educational Directory*, 1936, Part III, U S Office of Education

Fulton	Westminster College
Jefferson City	Lincoln University*
Kansas City	Kansas City, Teachers College of
Kirksville	Missouri State Teachers College (Northeast)
Liberty	William Jewell College
Marshall	Missouri Valley College
Maryville	Missouri State Teachers College (Northwest)
Parkville	Park College
St. Charles	Lindenwood College
St. Louis	Harris Teachers College
	St. Louis University
	Stowe Teachers College*
	Washington University
Springfield	Drury College
	Missouri State Teachers College (Southwest)
Tarkio	Tarkio College
Warrensburg	Missouri State Teachers College (Central)
Webster Groves	Webster College for Women

MONTANA

Billings	Montana State Normal School, Eastern
Bozeman	Montana State College
Butte	Montana State School of Mines
Dillon	Montana State Normal College
Great Falls	Great Falls Normal College
Helena	Carroll College
	Intermountain Union College
Missoula	State University of Montana

NEBRASKA

Chadron	Nebraska State Teachers College
Crete	Doane College
Hastings	Hastings College
Kearney	Nebraska State Teachers College
Lincoln	Nebraska Wesleyan University
	University of Nebraska
Omaha	Creighton University
Peru	Nebraska State Teachers College
Wayne	Nebraska State Teachers College

NEVADA

Reno	University of Nevada
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NEW HAMPSHIRE

Durham	University of New Hampshire
Hanover	Dartmouth College
Keene	New Hampshire State Teachers College
Plymouth	New Hampshire Normal School

NEW JERSEY

Convent Station	College of St. Elizabeth
Hoboken	Stevens Institute of Technology
Jersey City	New Jersey State Normal School
	St. Peter's College
Lakewood	Georgian Court College
Madison	Drew University
New Brunswick	New Jersey College for Women
	Rutgers University
Newark	Newark College of Engineering
	New Jersey State Normal School
Princeton	Princeton University
South Orange	Seton Hall College
Trenton	New Jersey State Teachers College
Upper Montclair	New Jersey State Teachers College

NEW MEXICO

Albuquerque	University of New Mexico
Las Vegas	New Mexico Normal University
Silver City	New Mexico State Teachers College
State College	New Mexico College of Agriculture and Mechanic Arts

NEW YORK

Albany	College of St. Rose
	New York State College for Teachers
Alfred	Alfred University
Annandale-on-Hudson	Bard College
Aurora	Wells College
Brooklyn	Brooklyn College

* Negro Institution according to *Educational Directory* 1936, Part III, U. S. Office of Education

Brooklyn	Polytechnic Institute of Brooklyn St John's University St Joseph's College for Women	Troy	Rensselaer Polytechnic Institute Russell Sage College
Buffalo	Canisius College D'Youville College New York State Teachers College University of Buffalo St Lawrence University	West Point	United States Military Academy
Canton	Hamilton College	White Plains	Good Counsel College
Clinton	Elmira College	NORTH CAROLINA	
Elmira	New York State Normal School	Asheville	North Carolina Normal and Teachers College
Fredonia	Adelphi College	Chapel Hill	University of North Carolina
Garden City	New York State Normal School	Charlotte	Johnson C. Smith University*
Geneseo	Hobart College	Cullowhee	Queens-Chicora College Carolina Teachers College, Western
Geneva	William Smith College	Davidson	Davidson College
Hamilton	Colgate University	Durham	Duke University
Houghton	Houghton College	Greensboro	Bennett College Greensboro College
Ithaca	Cornell University		Woman's College of the University of North Carolina
Keuka Park	Keuka College	Greenville	Carolina Teachers College, East
Mt St Vincent-on-the-Hudson	College of Mt St Vincent	Guilford College	Guilford College
New Paltz	New York State Normal School	Hickory	Lenoir Rhyne College
New Rochelle	College of New Rochelle	Raleigh	Meredith College North Carolina State College of Agriculture and Engineering
New York	Barnard College College of the City of New York College of the Sacred Heart Columbia University Fordham University Hunter College of the City of New York Manhattan College New York University	Salisbury	Catawba College
Niagara	Niagara University	Wake Forest	Wake Forest College
Oneonta	New York State Normal School	Winston-Salem	Salem College
Potsdam	Clarkson School of Technology New York State Normal School	NORTH DAKOTA	
Poughkeepsie	Vassar College	Dickinson	North Dakota State Teachers College
Rochester	Nazareth College University of Rochester	Ellendale	North Dakota State Normal and Industrial School
St Bonaventure	St Bonaventure College and Seminary	Fargo	North Dakota Agricultural College
Saratoga Springs	Skidmore College	Grand Forks	University of North Dakota
Schenectady	Union College	Jamestown	Jamestown College
Syracuse	Syracuse University	Mayville	North Dakota State Teachers College
Tarrytown-on-Hudson	Marymount College	Minot	North Dakota State Teachers College
		Valley City	North Dakota State Teachers College
		OHIO	
		Akron	University of Akron
		Alliance	Mount Union College

* Negro Institution, according to *Educational Directory*, 1936, Part III, U. S. Office of Education

Athens	Ohio University	Tulsa	University of Tulsa
Berea	Baldwin-Wallace College	Weatherford	Oklahoma Southwestern State Teachers College
Bowling Green	Bowling Green State University		
Cincinnati	University of Cincinnati		OREGON
	Xavier University		
Cleveland	Case School of Applied Science	Albany	Albany College
	John Carroll University	Ashland	Oregon Normal School, Southern
	Sisters' College of Cleveland	Corvallis	Oregon State Agricultural College
	Ursuline College		
	Western Reserve University	Eugene	University of Oregon
Columbus	Capital University	Forest Grove	Pacific University
	Ohio State University	La Grande	Oregon Normal School, Eastern
Dayton	University of Dayton		
Delaware	Ohio Wesleyan University	McMinnville	Linfield College
East Columbus	St. Mary of the Springs College	Mt. Angel	Mt. Angel College
			Mt. Angel Normal School
Findlay	Findlay College	Monmouth	Oregon Normal School
Gambier	Kenyon College	Oswego	Marylhurst College
Granville	Denison University		Marylhurst Normal School
Hiram	Hiram College	Portland	Reed College
Kent	Kent State University		University of Portland
Marietta	Marietta College	Salem	Willamette University
Mount St. Joseph	College of Mount St. Joseph-on-the-Ohio		PENNSYLVANIA
New Concord	Muskingum College		
Oberlin	Oburlin College	Allentown	Muhlenberg College
Oxford	Miami University	Annaville	Lebanon Valley College
	Western College	Beaver Falls	Geneva College
Painesville	Lake Erie College	Bethlehem	Lehigh University
South Euclid	Notre Dame College		Moravian College and Theological Seminary
Springfield	Wittenberg College		Pennsylvania State Teachers College
Tiffin	Heidelberg College	Bloomsburg	
Toledo	Mary Manse College		
	University of Toledo	Bryn Mawr	Bryn Mawr College
Westerville	Otterbein College	California	Pennsylvania State Teachers College
Wooster	College of Wooster		
Yellow Springs	Antioch College	Carlisle	Dickinson College
		Chambersburg	Wilson College
		Clarion	Pennsylvania State Teachers College
	OKLAHOMA		
Ada	Oklahoma East Central State Teachers College	Collegeville	Ursinus College
Alva	Oklahoma Northwestern State Teachers College	Dallas	College Misericordia
Chickasha	Oklahoma College for Women	East	Pennsylvania State Teachers College
Durant	Oklahoma Southeastern State Teachers College	Stroudsburg	
			Lafayette College
Edmond	Oklahoma Central State Teachers College	Easton	Pennsylvania State Teachers College
		Edinboro	
Enid	Philips University		
Norman	University of Oklahoma	Erie	Mercyhurst College
Stillwater	Oklahoma Agricultural and Mechanical College		Villa Maria College
		Gettysburg	Gettysburg College
Tahlequah	Oklahoma Northeastern State Teachers College	Greensburg	Seton Hill College
		Greenville	Thiel College
		Grove City	Grove City College
		Haverford	Haverford College
		Huntingdon	Juniata College

Immaculata	Immaculata College
Indiana College	Pennsylvania State Teachers College
Kutztown	Pennsylvania State Teachers College
Lancaster	Franklin and Marshall College
Latrobe	St Vincent College
Lewisburg	Bucknell University
Lincoln	
University	Lincoln University*
Lock Haven	Pennsylvania State Teachers College
Mansfield	Pennsylvania State Teachers College
Meadville	Allegheny College
Millersville	Pennsylvania State Teachers College
New	
Wilmington	Westminster College
Philadelphia	Drexel Institute
	La Salle College
	Mount St Joseph College
	St Joseph's College
	Temple University
	University of Pennsylvania
Pittsburgh	Carnegie Institute of Technology
	Duquesne University
	Mount Mercy College
	Pennsylvania College for Women
	University of Pittsburgh
Reading	Albright College
Rosemont	Rosemont College
Scranton	Marywood College
	St Thomas College
Selinsgrove	Susquehanna University
Shippensburg	Pennsylvania State Teachers College
Slippery Rock	Pennsylvania State Teachers College
State College	Pennsylvania State College
Swarthmore	Swarthmore College
Villanova	Villanova College
Washington	Washington and Jefferson College
West Chester	Pennsylvania State Teachers College

RHODE ISLAND

Kingston	Rhode Island State College
Providence	Brown University
	Pembroke College
	Providence College

SOUTH CAROLINA

Charleston	College of Charleston
	The Citadel
Clemson College	Clemson Agricultural College
Columbia	University of South Carolina
Due West	Erskine College
Gaffney	Limestone College
Greenville	Furman University
Hartsville	Coker College
Rock Hill	Winthrop College
Spartanburg	Converse College
	Wofford College

SOUTH DAKOTA

Aberdeen	South Dakota Normal and Industrial School, Northern
Brookings	South Dakota State College of Agriculture and Mechanic Arts
Huron	Huron College
Madison	South Dakota State Normal School, Eastern
Mitchell	Dakota Wesleyan University
Rapid City	South Dakota School of Mines
Sioux Falls	Augustana College
	Sioux Falls College
Spearfish	South Dakota State Normal School
Springfield	South Dakota State Normal School
Vermilion	University of South Dakota
Yankton	Yankton College

TENNESSEE

Chattanooga	University of Chattanooga
Greeneville	Tusculum College
Jefferson City	Carson-Newman College
Johnson City	Tennessee State Teachers College
Knoxville	University of Tennessee
Maryville	Maryville College
Memphis	Southwestern
	Tennessee State Teachers College
Murfreesboro	Tennessee State Teachers College
Nashville	Fisk University*
	George Peabody College for Teachers
	Tennessee Agricultural and Industrial State Teachers College*
	Vanderbilt University

* Negro Institution, according to *Educational Directory*, 1936, Part III, U. S. Office of Education

Sewanee	University of the South	Burlington	University of Vermont and State Agricultural College
	TEXAS	Middlebury	Middlebury College
Abilene	Hardin Simmons University	Northfield	Norwich University
Alpine	Sul Ross State Teachers Col- lege		VIRGINIA
Austin	University of Texas	Ashland	Randolph-Macon College
Belton	Mary Hardin-Baylor College	Blacksburg	Virginia Polytechnic Institute
Canyon	Texas State Teachers College, West	Bridgewater	Bridgewater College
College Station	Agricultural and Mechanical College of Texas	Charlottesville	University of Virginia
Commerce	Texas State Teachers College, East	East Radford	Virginia State Teachers Col- lege
Dallas	Southern Methodist Univer- sity	Emory	Emory and Henry College
Denton	Texas State College for Wom- en	Farmville	Virginia State Teachers Col- lege
	Texas State Teachers College, North	Fredericksburg	Virginia State Teachers Col- lege
El Paso	College of Mines and Metal- lurgy	Hampden- Sydney	Hampden-Sydney College
Fort Worth	Texas Christian University	Hampton	Hampton Institute*
Georgetown	Southwestern University	Harrisonburg	Virginia State Teachers Col- lege
Houston	Rice Institute	Hollins	Hollins College
Huntsville	Sam Houston State Teachers College	Lexington	Virginia Military Institute
Kingsville	Texas College of Arts and In- dustries		Washington and Lee Uni- versity
Lubbock	Texas Technological College	Lynchburg	Lynchburg College
Marshall	Wiley College*		Randolph-Macon Woman's College
Nacogdoches	Stephen F. Austin State Teachers College	Petersburg	Virginia State College for Negroes*
Prairie View	Texas State Normal and In- dustrial College*	Salem	Roanoke College
San Antonio	Incarnate Word College	Staunton	Mary Baldwin College
	Our Lady of the Lake Col- lege	Sweet Briar	Sweet Briar College
San Marcos	Texas State Teachers College, South	Richmond	University of Richmond
Waco	Baylor University		Virginia Union University*
Waxahachie	Trinity University	Williamsburg	College of William and Mary
	UTAH		WASHINGTON
Logan	Utah State Agricultural Col- lege	Bellingham	Washington State Normal School
Provo	Brigham Young University	Cheney	Washington State Normal School
Salt Lake City	College of St. Mary-of-the- Wasatch	College Place	Walla Walla College
	University of Utah	Ellensburg	Washington State Normal School
	VERMONT	Pullman	State College of Washington
Bennington	Bennington College	Seattle	Seattle Pacific College
			University of Washington
		Spokane	Gonzaga University
			Holy Names Normal School
			Whitworth College
		Tacoma	College of Puget Sound
		Walla Walla	Whitman College

* Negro Institution according to *Educational Directory*
1936, Part III, U. S. Office of Education

WEST VIRGINIA

Athens	Concord State Teachers College
Bethany	Bethany College
Fairmont	West Virginia State Teachers College
Huntington	Marshall College
Institute	West Virginia State College*
Morgantown	West Virginia University
Shepherdstown	Shepherd State Teachers College

WISCONSIN

Appleton	Lawrence College
Beloit	Beloit College
Eau Claire	Wisconsin State Teachers College
La Crosse	Wisconsin State Teachers College
Madison	University of Wisconsin

* Negro Institution according to *Educational Directory*, 1936, Part III, U S Office of Education

Menomone
Milwaukee

Stout Institute
Marquette University
Milwaukee-Downer College
Mount Mary College
Wisconsin State Teachers College

Oshkosh Wisconsin State Teachers College

Platteville Wisconsin State Teachers College

Ripon Ripon College
River Falls Wisconsin State Teachers College

Stevens Point Wisconsin State Teachers College, Central

Superior Wisconsin State Teachers College

Waukesha Carroll College
Whitewater Wisconsin State Teachers College

WYOMING

Laramie University of Wyoming

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